

THE LANCET

Global Health

Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

Supplement to: NIHR Global Health Research Unit on Global Surgery and the GlobalSurg Collaborative. Safety and equity in scaling minimally invasive surgery worldwide in 109 countries using cholecystectomy as a tracer procedure: a prospective cohort study. *Lancet Glob Health* 2026; **14**: e199–212.

Safety and equity in scaling minimally invasive surgery worldwide: a prospective cohort study in 109 countries using cholecystectomy as a tracer procedure

NIHR Global Health Research Unit on Global Surgery, GlobalSurg Collaborative*

**All authors in writing group are included below*

Corresponding authors:

Prof. Ewen Harrison, Centre for Medical Informatics, Usher Institute of Population Health Sciences and Informatics, The University of Edinburgh, Edinburgh, UK. Email: ewen.harrison@ed.ac.uk.

Dr Antonio Ramos-De la Medina, Hospital Español de Veracruz, Veracruz, Mexico.
Email: ramos.antonio@heveracruz.mx.

Keywords: surgery; technology; safety; outcomes; global.

Short title: Scaling complex health technologies worldwide

Funding: This study was supported by NIHR Global Health Research Unit Grant (NIHR16.136.79) and Wellcome LEAP SAVE research grant. Sivesh K Kamarajah was supported by an NIHR Doctoral Research Fellowship (NIHR300175). The funders had no role in study design or writing of this report. The views expressed are those of the authors and not necessarily those of the National Health Service, the NIHR or the UK Department of Health and Social Care.

Data sharing: A Data sharing requests will be considered by the writing group upon written request to the corresponding author

Conflict of interest: There are no conflicts of interest to declare.

TABLES AND CONTENTS

METHODS.....	4
TABLE S1. MEASUREMENT SET MAPPED TO THE CONCEPTUAL FRAMEWORK, ADAPTED FROM THE WHO HEALTH SYSTEM BUILDING BLOCKS AND GLOBAL PATIENT SAFETY ACTION PLAN.	4
TABLE S2. SUMMARY DESCRIPTION OF THE COMPLICATIONS INCLUDED IN THE PROCEDURE-SPECIFIC COMPLICATIONS. 5	
ALL PATIENTS UNDERGOING CHOLECYSTECTOMY.....	6
TABLE S3. SUMMARY OF THE MISSING DATA BY THE INCLUDED VARIABLES IN THE STUDY.	6
TABLE S4. PATIENT, DISEASE AND HEALTH SYSTEM CHARACTERISTICS STRATIFIED BY OPERATIVE APPROACH.	7
PATIENTS UNDERGOING MINIMALLY INVASIVE SURGERY ONLY	10
TABLE S5. BASELINE CHARACTERISTICS AND MEASURES WITHIN THE ADAPTED WHOLE SYSTEMS CONCEPTUAL FRAMEWORK IN PATIENTS UNDERGOING MINIMALLY INVASIVE GALLBLADDER SURGERY, STRATIFIED BY COUNTRY INCOME.	10
PROCEDURE-SPECIFIC COMPLICATIONS	13
TABLE S6. BASELINE PATIENT, OPERATIVE AND HEALTH-SYSTEMS CHARACTERISTICS OF INDIVIDUALS UNDERGOING LAPAROSCOPIC CHOLECYSTECTOMY STRATIFIED BY PRESENCE PROCEDURE-SPECIFIC COMPLICATIONS.....	13
TABLE S7. PROCEDURE SPECIFIC COMPLICATIONS IN HOSPITALS CONTRIBUTING MORE THAN 10 CASES.....	16
FIGURE S1. MULTILEVEL LOGISTIC REGRESSION MODEL INCORPORATING COUNTRY AND HOSPITAL AS RANDOM EFFECTS AND PATIENT AND DISEASE FACTORS AS FIXED EFFECTS, DEMONSTRATING VARIATION IN HOSPITAL-LEVEL ADJUSTED 30-DAY PROCEDURE-SPECIFIC COMPLICATION.....	17
TABLE S8. QUINTILES OF HOSPITAL PROCEDURE-SPECIFIC COMPLICATION RISK.....	18
TABLE S9. DIRECT EFFECTS OF PATIENT, DISEASE, AND HEALTH SYSTEM CHARACTERISTICS ON PROCEDURE-SPECIFIC COMPLICATIONS. MULTILEVEL LOGISTIC REGRESSION IN PATIENTS UNDERGOING MINIMAL ACCESS SURGERY. MULTILEVEL MODEL INCLUDES COUNTRY IDENTIFIER AS A RANDOM EFFECT.	19
TABLE S10. MULTIVARIABLE INTERACTION MODEL.....	22
TABLE S11. MULTIVARIABLE INTERACTION MODEL. LEVELS FOR CO-VARIATES HELD CONSTANT IN BOOTSTRAP SIMULATIONS.	23
OVERALL COMPLICATIONS.....	24
TABLE S12. BASELINE PATIENT, OPERATIVE AND HEALTH-SYSTEMS MEASURES OF INDIVIDUALS UNDERGOING MINIMALLY INVASIVE GALLBLADDER SURGERY STRATIFIED BY PRESENCE OF ANY COMPLICATIONS.	24
TABLE S13. OVERALL COMPLICATIONS IN HOSPITALS CONTRIBUTING MORE THAN 10 CASES. MODELS ARE ADJUSTED FOR PATIENT AND DISEASE CHARACTERISTICS: AGE, SEX, COMORBIDITY COUNT, ASA, BMI, FRAILTY, AND DISEASE SEVERITY (PRESENCE OF ACUTE CHOLECYSTITIS). MULTILEVEL MODEL INCLUDES HOSPITAL AND COUNTRY IDENTIFIERS AS RANDOM EFFECTS.....	27
TABLE S14. DIRECT EFFECTS OF PATIENT, DISEASE, AND HEALTH SYSTEM CHARACTERISTICS ON OVERALL COMPLICATIONS. MULTILEVEL LOGISTIC REGRESSION IN PATIENTS UNDERGOING MINIMAL ACCESS SURGERY. MULTILEVEL MODEL INCLUDES COUNTRY IDENTIFIER AS A RANDOM EFFECT.	28
POSTOPERATIVE MORTALITY.....	31
TABLE S15. BASELINE PATIENT, OPERATIVE AND HEALTH-SYSTEMS CHARACTERISTICS OF INDIVIDUALS UNDERGOING MINIMALLY INVASIVE GALLBLADDER SURGERY STRATIFIED BY PRESENCE ANY COMPLICATIONS	31
DATA VALIDATION	34
<i>CASE ASCERTAINMENT.....</i>	34
FIGURE S2. CASE ASCERTAINMENT. CORRELATION OF NUMBER OF PATIENTS FULFILLING INCLUSION CRITERIA IDENTIFIED BY VALIDATORS AGAINST THOSE INCLUDED IN PRIMARY DATA COLLECTION. DOTTED LINES REPRESENT 50% AND 95% CONCORDANCE.	34
<i>DATA ACCURACY</i>	35
TABLE S16. AVAILABILITY OF SAMPLED VARIABLES TO VALIDATORS BY COUNTRY INCOME GROUP.....	35
<i>DATA ACCURACY: CONTINUOUS DATA.....</i>	36

TABLE S17. VALIDATION STUDY FOR CONTINUOUS VARIABLE	36
FIGURE S3. CORRELATION OF PATIENT AGE IN VALIDATION VS PRIMARY DATASETS (N=10,837).....	36
<i>DATA ACCURACY: CATEGORICAL DATA</i>	37
TABLE S18. VALIDATION STUDY FOR CATEGORICAL VARIABLES.....	37
TABLE S19. NUMBER OF PATIENTS FROM PARTICIPATING COUNTRIES.	38
AUTHORSHIP	40
<i>WRITING GROUP</i>	40
<i>STUDY MANAGEMENT COMMITTEE</i>	40
<i>NATIONAL LEADS & DISSEMINATION COMMITTEE</i>	40
<i>HOSPITAL LEAD</i>	42
<i>COLLABORATOR</i>	72
<i>SUPERVISING CONSULTANT</i>	173
<i>DATA VALIDATOR</i>	181
REFERENCES	211

Methods

Table S1. Measurement set mapped to the conceptual framework, adapted from the WHO Health System Building Blocks and Global Patient Safety Action Plan.

Key domains	Measures within the domains	Description
Technologies	Minimally invasive surgery	Direct measure for adoption of a complex healthcare technology which has been identified as important in the management of non-communicable disease such as cancer, stroke and ischaemic heart disease.
	Critical care facilities	Indirect measure of technology availability with critical care including either or both of high dependency unit and intensive care facilities.
	On-site diagnostics	Indirect measure of technology with presence of diagnostics such as computer tomography, crucial in the safe implementation of complex healthcare technologies.
Service delivery	Symptom to diagnosis time	Indirect measure of service delivery for access of technology. Longer waiting times often mean lack of access to surgical service.
	Decision to operate time	Indirect measure of service delivery for access of technology. Longer waiting times often mean lack of access to surgical service.
	Urgency of surgery	Indirect measure of service delivery for access to technology. Gallbladder disease often present both in elective and emergency settings and useful in the evaluation of preparedness of technology in both settings.
Workforce	Grade of operator	Direct measure of workforce for provision of technology. Grade of primary operator was defined as consultant surgeon or non-consultant surgeon (i.e., trainee, doctor or non-doctor operators).
	Experience of operator	Direct measure of the experience of the operative workforce. Grade of operator was defined as the number of cholecystectomies performed in both elective and emergency settings by the primary operator.
	Anaesthetic type	Indirect measure of anaesthetic workforce in providing a service for technologies. Anaesthetic type was defined as general and non-general anaesthetic.
Leadership, governance and financing	Hospital funding	Indirect measure of leadership, governance and financing of a hospital in access to technology. Funding of the hospital defined as private, public or mixed, serves to understand how the structural availability of the hospital may be influenced.
	Hospital type	Indirect measure of leadership, governance and financing of a hospital in access to technology. Hospital type was defined as district or tertiary, which reflects the size and geography location of the hospital.
Training and safety	Training & simulation facilities	Indirect measure of training and safety as defined by the World Health Organisation. The type of training and simulation facilities vary worldwide in terms of complexity. However, we have measured the availability of local facilities in each hospital.
	Intraoperative cholangiogram	Indirect measure of safety to ensure safe performance of cholecystectomy. This is defined as the use of cholangiogram in each patient during the cholecystectomy.
	Intraoperative safety timeout	Direct measure of safety as recommended by several international guidelines. Safety timeout was defined as an intraoperative timeout to assess the availability of key structures before proceeding further.

Table S2. Summary description of the complications included in the procedure-specific complications

To evaluate quality and safety of minimal access surgery, the Study Management Group identified a composite outcome measure was important to holistically benchmark them. Therefore, the following complications were included in the composite measure

Type of complication	Definition
Acute pancreatitis	<p>Diagnosed using the revised Atlanta guidelines which state the diagnosis of acute pancreatitis requires two of the following three features:</p> <ul style="list-style-type: none"> • Abdominal pain consistent with acute pancreatitis (acute onset of a persistent, severe, epigastric pain often radiating to the back) • Serum lipase activity (or amylase activity) at least three times greater than the upper limit of normal <p>Characteristic findings of acute pancreatitis on contrast-enhanced computed tomography.</p>
Bile leak	<p>Defined into three categories such as:</p> <ul style="list-style-type: none"> • Grade A: bile leak which requires little or no change in the patient's management; resolves with conservative management within 1 week. • Grade B: bile leak or collection which requires additional diagnostic or interventional procedures, such as ERCP or re-laparoscopy or Grade A bile leak which lasts more than 1 week. • Grade C: Bile leak or collection which requires re-laparotomy.
Bleeding	<p>A clinical diagnosis of postoperative bleeding with operative or radiological evidence of a bleeding.</p>
Collection	<p>A clinical diagnosis of intra-abdominal collection (fever or abdominal pain or wound infection with dehiscence of any layer below fat/Scarpa's fascia) with operative or radiological evidence of a collection.</p>
Bile duct injury	<p>Any injury to the main biliary tree will be classified using the Strasberg Classification System (see figure below):</p> <ul style="list-style-type: none"> • A - leak from cystic duct or small duct in liver bed • B - occlusion of an aberrant right hepatic duct • C - leak from an aberrant right hepatic duct • D - lateral injury to the common hepatic or bile duct (<50% of circumference) • E1 - transection or stricture of common hepatic or common bile duct >2cm from the hilum. • E2 - transection or stricture of common hepatic duct <2cm from the hilum. • E3 - Transection of the common hepatic duct at the level of the bifurcation without loss of contact between left and right hepatic duct. • E4 - Transection of the common hepatic duct at the level of the bifurcation with loss of communication between the left and right hepatic duct. • E5 - injury of a right segmental duct combined with an E3 or E4 injury.
Major complications	<p>Presence of any grade III, IV or V complication within 30-days of surgery, according to the Clavien-Dindo classification system.¹ Briefly, each grade is defined as below:</p> <ul style="list-style-type: none"> • Grade III complications are defined as those requiring interventional treatment such as endoscopy, interventional radiology or surgery for the management of the complications • Grade IV complications are those requiring escalation to critical care facilities (i.e., grade two or three facilities) for organ support and/or interventional treatment • Grade V is defined as death after surgery

All patients undergoing cholecystectomy

Table S3. Summary of the missing data by the included variables in the study.

	Complete, n	Missing, n	Missing, %
Patient and Disease			
Age, years	52187	0	0.0
Sex at birth	52184	3	0.0
ASA grade	52177	10	0.0
Body Mass Index	52177	10	0.0
Number of comorbidities	52103	84	0.2
Clinical frailty	52167	20	0.0
History of acute cholecystitis or cholangitis	52180	7	0.0
Operative contamination	52148	39	0.1
Operative difficulty (i.e., Nassar grade)	52187	0	0.0
Technologies			
Minimally invasive surgery	52187	0	0.0
Critical care facilities	52187	0	0.0
On-site diagnostics	52187	0	0.0
Service delivery			
Symptom onset vs diagnosis (days)	51910	277	0.5
Diagnosis vs decision to operate (days)	52015	172	0.3
Decision to operate vs operation (days)	52124	63	0.1
Urgency of surgery	52162	25	0.0
Workforce			
Grade of primary operator	52159	28	0.1
Experience of operator	52106	81	0.2
Anaesthetic type	52145	42	0.1
Leadership, governance and financing			
Hospital funding	52187	0	0.0
Hospital type	52187	0	0.0
Training and safety			
Local training & training facilities	52187	0	0.0
Intraoperative cholangiogram	52180	7	0.0
Critical view of safety	52187	0	0.0
Outcomes			
Procedure-specific complications	52187	0	0.0
Any complications	52187	0	0.0

Table S4. Patient, disease and health system characteristics stratified by operative approach.

		Open	Minimally invasive surgery	Total	p-value
Total N (%)		2226 (4.3)	49937 (95.7)	52163	
Country income	High income	371 (16.7)	27558 (55.2)	27929 (53.5)	<0.0001
	Upper middle income	703 (31.6)	10848 (21.7)	11551 (22.1)	
	Lower middle / Low income	1152 (51.8)	11531 (23.1)	12683 (24.3)	
Patients and disease					
Age, years	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	0.0003
	18-30	273 (12.3)	6461 (12.9)	6734 (12.9)	
	31-50	848 (38.1)	19145 (38.3)	19993 (38.3)	
	51-70	732 (32.9)	17517 (35.1)	18249 (35.0)	
	71+	373 (16.8)	6814 (13.6)	7187 (13.8)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Sex at birth	Female	1479 (66.4)	33983 (68.1)	35462 (68.0)	0.1230
	Male	746 (33.5)	15952 (31.9)	16698 (32.0)	
	(Missing)	1 (0.0)	2 (0.0)	3 (0.0)	
ASA grade	I	711 (31.9)	13598 (27.2)	14309 (27.4)	<0.0001
	II	984 (44.2)	27065 (54.2)	28049 (53.8)	
	III	419 (18.8)	8465 (17.0)	8884 (17.0)	
	IV/V	103 (4.6)	446 (0.9)	549 (1.1)	
	Unknown	9 (0.4)	356 (0.7)	365 (0.7)	
	(Missing)	0 (0.0)	7 (0.0)	7 (0.0)	
Body Mass Index (BMI)	<18.5	58 (2.6)	553 (1.1)	611 (1.2)	<0.0001
	18.5-24.9	933 (41.9)	15301 (30.6)	16234 (31.1)	
	25.0-29.9	679 (30.5)	16828 (33.7)	17507 (33.6)	
	30.0-34.9	347 (15.6)	9077 (18.2)	9424 (18.1)	
	35.0-39.9	91 (4.1)	3537 (7.1)	3628 (7.0)	
	40+	34 (1.5)	1791 (3.6)	1825 (3.5)	
	Unknown	84 (3.8)	2840 (5.7)	2924 (5.6)	
	(Missing)	0 (0.0)	10 (0.0)	10 (0.0)	
Number of comorbidities	None	1134 (50.9)	30192 (60.5)	31326 (60.1)	<0.0001
	1	602 (27.0)	12066 (24.2)	12668 (24.3)	
	2	293 (13.2)	5154 (10.3)	5447 (10.4)	
	3+	191 (8.6)	2448 (4.9)	2639 (5.1)	
	(Missing)	6 (0.3)	77 (0.2)	83 (0.2)	
Clinical frailty	1-3	1803 (81.0)	42515 (85.1)	44318 (85.0)	<0.0001
	4-6	312 (14.0)	4296 (8.6)	4608 (8.8)	
	7-9	59 (2.7)	282 (0.6)	341 (0.7)	
	Unknown	51 (2.3)	2825 (5.7)	2876 (5.5)	
	(Missing)	1 (0.0)	19 (0.0)	20 (0.0)	
History of acute cholecystitis or cholangitis	No	1126 (50.6)	33066 (66.2)	34192 (65.5)	<0.0001
	Yes	1098 (49.3)	16868 (33.8)	17966 (34.4)	
	(Missing)	2 (0.1)	3 (0.0)	5 (0.0)	
Operative contamination	Clean-Contaminated	1984 (89.1)	47104 (94.3)	49088 (94.1)	<0.0001
	Contaminated	169 (7.6)	2368 (4.7)	2537 (4.9)	
	Dirty	72 (3.2)	449 (0.9)	521 (1.0)	
	(Missing)	1 (0.0)	16 (0.0)	17 (0.0)	
Nassar grade	I	1 (0.0)	19552 (39.2)	19553 (37.5)	<0.0001
	II	0 (0.0)	13072 (26.2)	13072 (25.1)	
	III	2 (0.1)	8229 (16.5)	8231 (15.8)	
	IV/V	0 (0.0)	2717 (5.4)	2717 (5.2)	

		Open	Minimally invasive surgery	Total	p-value
	Unknown	2223 (99.9)	6367 (12.8)	8590 (16.5)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Technologies					
Critical care facilities	No	267 (12.0)	2624 (5.3)	2891 (5.5)	<0.0001
	Yes	1959 (88.0)	47313 (94.7)	49272 (94.5)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
On-site CT	No	395 (17.7)	2218 (4.4)	2613 (5.0)	<0.0001
	Yes	1831 (82.3)	47719 (95.6)	49550 (95.0)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Service delivery					
Symptom onset vs diagnosis (days)	0 days	175 (7.9)	7037 (14.1)	7212 (13.8)	<0.0001
	1-2 days	312 (14.0)	8714 (17.4)	9026 (17.3)	
	3-7 days	450 (20.2)	8190 (16.4)	8640 (16.6)	
	1-2 weeks	133 (6.0)	2720 (5.4)	2853 (5.5)	
	2-4 weeks	144 (6.5)	2721 (5.4)	2865 (5.5)	
	1-6 months	673 (30.2)	13694 (27.4)	14367 (27.5)	
	6+ months	335 (15.0)	6595 (13.2)	6930 (13.3)	
	(Missing)	4 (0.2)	266 (0.5)	270 (0.5)	
Diagnosis vs decision to operate (days)	0 days	430 (19.3)	12352 (24.7)	12782 (24.5)	<0.0001
	1-2 days	526 (23.6)	8937 (17.9)	9463 (18.1)	
	3-7 days	378 (17.0)	5870 (11.8)	6248 (12.0)	
	1-2 weeks	203 (9.1)	3180 (6.4)	3383 (6.5)	
	2-4 weeks	121 (5.4)	3247 (6.5)	3368 (6.5)	
	1-6 months	446 (20.0)	11739 (23.5)	12185 (23.4)	
	6+ months	118 (5.3)	4451 (8.9)	4569 (8.8)	
	(Missing)	4 (0.2)	161 (0.3)	165 (0.3)	
Decision to operate vs operation (days)	0 days	291 (13.1)	4595 (9.2)	4886 (9.4)	<0.0001
	1-2 days	586 (26.3)	10480 (21.0)	11066 (21.2)	
	3-7 days	492 (22.1)	6279 (12.6)	6771 (13.0)	
	1-2 weeks	169 (7.6)	3384 (6.8)	3553 (6.8)	
	2-4 weeks	160 (7.2)	4078 (8.2)	4238 (8.1)	
	1-6 months	441 (19.8)	16751 (33.5)	17192 (33.0)	
	6+ months	84 (3.8)	4317 (8.6)	4401 (8.4)	
	(Missing)	3 (0.1)	53 (0.1)	56 (0.1)	
Urgency of surgery	Elective	1296 (58.2)	34367 (68.8)	35663 (68.4)	<0.0001
	Delayed	191 (8.6)	3696 (7.4)	3887 (7.5)	
	Emergency	737 (33.1)	11860 (23.7)	12597 (24.1)	
	(Missing)	2 (0.1)	14 (0.0)	16 (0.0)	
Workforce					
Grade of primary operator	Consultant or attending	1485 (66.7)	34242 (68.6)	35727 (68.5)	0.0669
	Non-consultant	741 (33.3)	15689 (31.4)	16430 (31.5)	
	(Missing)	0 (0.0)	6 (0.0)	6 (0.0)	
Number of cholecystectomies done by operator	0-50	610 (27.4)	7023 (14.1)	7633 (14.6)	<0.0001
	51-100	306 (13.7)	6109 (12.2)	6415 (12.3)	
	101-200	304 (13.7)	7080 (14.2)	7384 (14.2)	
	>200	1006 (45.2)	29666 (59.4)	30672 (58.8)	
	(Missing)	0 (0.0)	59 (0.1)	59 (0.1)	
Anaesthetic	General (inhaled)	1337 (60.1)	28093 (56.3)	29430 (56.4)	0.0004

		Open	Minimally invasive surgery	Total	p-value
	Other anaesthetic	888 (39.9)	21822 (43.7)	22710 (43.5)	
	(Missing)	1 (0.0)	22 (0.0)	23 (0.0)	
Leadership, governance and financing					
Hospital funding	Public	1680 (75.5)	36421 (72.9)	38101 (73.0)	<0.0001
	Private	199 (8.9)	7666 (15.4)	7865 (15.1)	
	Mixed	347 (15.6)	5850 (11.7)	6197 (11.9)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Hospital type	Tertiary (teaching or university hospital)	1762 (79.2)	38547 (77.2)	40309 (77.3)	<0.0001
	District (Rural)	172 (7.7)	2457 (4.9)	2629 (5.0)	
	District (Non-rural)	292 (13.1)	8933 (17.9)	9225 (17.7)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Training and safety					
Local training & simulation facilities	No	1320 (59.3)	28277 (56.6)	29597 (56.7)	0.0135
	Yes	906 (40.7)	21660 (43.4)	22566 (43.3)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Intraoperative Cholangiogram (IOC)	Not available	572 (25.7)	4845 (9.7)	5417 (10.4)	<0.0001
	Selective use	1451 (65.2)	37894 (75.9)	39345 (75.4)	
	Routine use	203 (9.1)	7191 (14.4)	7394 (14.2)	
	(Missing)	0 (0.0)	7 (0.0)	7 (0.0)	
Intraoperative safety timeout (CVS)	No	1 (0.0)	14111 (28.3)	14112 (27.1)	<0.0001
	Yes	4 (0.2)	26578 (53.2)	26582 (51.0)	
	Unknown	2221 (99.8)	9248 (18.5)	11469 (22.0)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	

Abbreviations: ASA, American Society of Anesthesiologists; CT, Computer tomography; CVS, critical view of safety.

Patients undergoing minimally invasive surgery only

Table S5. Baseline characteristics and measures within the adapted whole systems conceptual framework in patients undergoing minimally invasive gallbladder surgery, stratified by country income.

		High income	Upper middle income	Lower middle / Low income)	Total	p-value
Total N (%)		27558 (55.2)	10848 (21.7)	11531 (23.1)	49937	
Patient and disease						
Age, years	18-30	2907 (10.5)	1504 (13.9)	2050 (17.8)	6461 (12.9)	<0.0001
	31-50	9143 (33.2)	4530 (41.8)	5472 (47.5)	19145 (38.3)	
	51-70	10341 (37.5)	3780 (34.8)	3396 (29.5)	17517 (35.1)	
	71+	5167 (18.7)	1034 (9.5)	613 (5.3)	6814 (13.6)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	
Sex at birth	Female	17953 (65.1)	7705 (71.0)	8325 (72.2)	33983 (68.1)	<0.0001
	Male	9605 (34.9)	3141 (29.0)	3206 (27.8)	15952 (31.9)	
	(Missing)	0 (0.0)	2 (0.0)	0 (0.0)	2 (0.0)	
ASA grade	I	4608 (16.7)	3355 (30.9)	5635 (48.9)	13598 (27.2)	<0.0001
	II	15824 (57.4)	6135 (56.6)	5106 (44.3)	27065 (54.2)	
	III	6492 (23.6)	1233 (11.4)	740 (6.4)	8465 (17.0)	
	IV/V	365 (1.3)	52 (0.5)	29 (0.3)	446 (0.9)	
	Unknown	263 (1.0)	73 (0.7)	20 (0.2)	356 (0.7)	
	(Missing)	6 (0.0)	0 (0.0)	1 (0.0)	7 (0.0)	
Body Mass Index (BMI)	<18.5	241 (0.9)	125 (1.2)	187 (1.6)	553 (1.1)	<0.0001
	18.5-24.9	7027 (25.5)	3268 (30.1)	5006 (43.4)	15301 (30.6)	
	25.0-29.9	8979 (32.6)	4115 (37.9)	3734 (32.4)	16828 (33.7)	
	30.0-34.9	5658 (20.5)	1895 (17.5)	1524 (13.2)	9077 (18.2)	
	35.0-39.9	2558 (9.3)	568 (5.2)	411 (3.6)	3537 (7.1)	
	40+	1483 (5.4)	189 (1.7)	119 (1.0)	1791 (3.6)	
	Unknown	1604 (5.8)	688 (6.3)	548 (4.8)	2840 (5.7)	
	(Missing)	8 (0.0)	0 (0.0)	2 (0.0)	10 (0.0)	
Number of comorbidities	None	15456 (56.1)	6892 (63.5)	7844 (68.0)	30192 (60.5)	<0.0001
	1	6960 (25.3)	2596 (23.9)	2510 (21.8)	12066 (24.2)	
	2	3193 (11.6)	1027 (9.5)	934 (8.1)	5154 (10.3)	
	3+	1916 (7.0)	316 (2.9)	216 (1.9)	2448 (4.9)	
	(Missing)	33 (0.1)	17 (0.2)	27 (0.2)	77 (0.2)	
Clinical frailty	1-3	22460 (81.5)	9318 (85.9)	10737 (93.1)	42515 (85.1)	<0.0001
	4-6	2844 (10.3)	810 (7.5)	642 (5.6)	4296 (8.6)	
	7-9	209 (0.8)	55 (0.5)	18 (0.2)	282 (0.6)	
	Unknown	2035 (7.4)	660 (6.1)	130 (1.1)	2825 (5.7)	
	(Missing)	10 (0.0)	5 (0.0)	4 (0.0)	19 (0.0)	
History of acute cholecystitis or cholangitis	No	19242 (69.8)	6710 (61.9)	7114 (61.7)	33066 (66.2)	<0.0001
	Yes	8313 (30.2)	4138 (38.1)	4417 (38.3)	16868 (33.8)	
	(Missing)	3 (0.0)	0 (0.0)	0 (0.0)	3 (0.0)	
Operative contamination	Clean-Contaminated	25538 (92.7)	10420 (96.1)	11146 (96.7)	47104 (94.3)	<0.0001
	Contaminated	1655 (6.0)	368 (3.4)	345 (3.0)	2368 (4.7)	
	Dirty	354 (1.3)	58 (0.5)	37 (0.3)	449 (0.9)	
	(Missing)	11 (0.0)	2 (0.0)	3 (0.0)	16 (0.0)	
Nassar grade	I	10079 (36.6)	3894 (35.9)	5579 (48.4)	19552 (39.2)	<0.0001
	II	6495 (23.6)	3355 (30.9)	3222 (27.9)	13072 (26.2)	
	III	5054 (18.3)	1752 (16.2)	1423 (12.3)	8229 (16.5)	
	IV/V	1695 (6.2)	596 (5.5)	426 (3.7)	2717 (5.4)	
	Unknown	4235 (15.4)	1251 (11.5)	881 (7.6)	6367 (12.8)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	

		High income	Upper middle income	Lower middle / Low income)	Total	p-value
Technologies						
Critical care facilities	No	1277 (4.6)	885 (8.2)	462 (4.0)	2624 (5.3)	<0.0001
	Yes	26281 (95.4)	9963 (91.8)	11069 (96.0)	47313 (94.7)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	
On-site CT	No	243 (0.9)	1038 (9.6)	937 (8.1)	2218 (4.4)	<0.0001
	Yes	27315 (99.1)	9810 (90.4)	10594 (91.9)	47719 (95.6)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	
Service delivery						
Symptom onset vs diagnosis (days)	0 days	5380 (19.5)	1191 (11.0)	466 (4.0)	7037 (14.1)	<0.0001
	1-2 days	6000 (21.8)	1627 (15.0)	1087 (9.4)	8714 (17.4)	
	3-7 days	4567 (16.6)	1817 (16.7)	1806 (15.7)	8190 (16.4)	
	1-2 weeks	1340 (4.9)	642 (5.9)	738 (6.4)	2720 (5.4)	
	2-4 weeks	1217 (4.4)	761 (7.0)	743 (6.4)	2721 (5.4)	
	1-6 months	5683 (20.6)	3297 (30.4)	4714 (40.9)	13694 (27.4)	
	6+ months	3111 (11.3)	1509 (13.9)	1975 (17.1)	6595 (13.2)	
(Missing)	260 (0.9)	4 (0.0)	2 (0.0)	266 (0.5)		
Diagnosis vs decision to operate (days)	0 days	7880 (28.6)	2744 (25.3)	1728 (15.0)	12352 (24.7)	<0.0001
	1-2 days	4472 (16.2)	1832 (16.9)	2633 (22.8)	8937 (17.9)	
	3-7 days	2540 (9.2)	1352 (12.5)	1978 (17.2)	5870 (11.8)	
	1-2 weeks	1397 (5.1)	721 (6.6)	1062 (9.2)	3180 (6.4)	
	2-4 weeks	1621 (5.9)	807 (7.4)	819 (7.1)	3247 (6.5)	
	1-6 months	6492 (23.6)	2520 (23.2)	2727 (23.6)	11739 (23.5)	
	6+ months	3002 (10.9)	868 (8.0)	581 (5.0)	4451 (8.9)	
(Missing)	154 (0.6)	4 (0.0)	3 (0.0)	161 (0.3)		
Decision to operate vs operation (days)	0 days	3211 (11.7)	886 (8.2)	498 (4.3)	4595 (9.2)	<0.0001
	1-2 days	5202 (18.9)	2613 (24.1)	2665 (23.1)	10480 (21.0)	
	3-7 days	2322 (8.4)	1803 (16.6)	2154 (18.7)	6279 (12.6)	
	1-2 weeks	1322 (4.8)	921 (8.5)	1141 (9.9)	3384 (6.8)	
	2-4 weeks	2088 (7.6)	1122 (10.3)	868 (7.5)	4078 (8.2)	
	1-6 months	9871 (35.8)	3071 (28.3)	3809 (33.0)	16751 (33.5)	
	6+ months	3499 (12.7)	428 (3.9)	390 (3.4)	4317 (8.6)	
(Missing)	43 (0.2)	4 (0.0)	6 (0.1)	53 (0.1)		
Urgency of surgery	Elective	16651 (60.4)	7891 (72.7)	9825 (85.2)	34367 (68.8)	<0.0001
	Delayed	2215 (8.0)	842 (7.8)	639 (5.5)	3696 (7.4)	
	Emergency	8689 (31.5)	2112 (19.5)	1059 (9.2)	11860 (23.7)	
	(Missing)	3 (0.0)	3 (0.0)	8 (0.1)	14 (0.0)	
Workforce						
Grade of primary operator	Consultant or attending	17881 (64.9)	7283 (67.1)	9078 (78.7)	34242 (68.6)	<0.0001
	Non-consultant	9674 (35.1)	3565 (32.9)	2450 (21.2)	15689 (31.4)	
	(Missing)	3 (0.0)	0 (0.0)	3 (0.0)	6 (0.0)	
Number of cholecystectomies done by operator	0-50	3695 (13.4)	1741 (16.0)	1587 (13.8)	7023 (14.1)	<0.0001
	51-100	3289 (11.9)	1417 (13.1)	1403 (12.2)	6109 (12.2)	
	101-200	4366 (15.8)	1231 (11.3)	1483 (12.9)	7080 (14.2)	
	>200	16152 (58.6)	6456 (59.5)	7058 (61.2)	29666 (59.4)	
	(Missing)	56 (0.2)	3 (0.0)	0 (0.0)	59 (0.1)	
Anaesthetic	General (inhaled)	12722 (46.2)	6609 (60.9)	8762 (76.0)	28093 (56.3)	<0.0001
	Other anaesthetic	14821 (53.8)	4235 (39.0)	2766 (24.0)	21822 (43.7)	

		High income	Upper middle income	Lower middle / Low income)	Total	p-value
	(Missing)	15 (0.1)	4 (0.0)	3 (0.0)	22 (0.0)	
Leadership, governance and financing						
Hospital funding	Public	22168 (80.4)	8077 (74.5)	6176 (53.6)	36421 (72.9)	<0.0001
	Private	2192 (8.0)	1771 (16.3)	3703 (32.1)	7666 (15.4)	
	Mixed	3198 (11.6)	1000 (9.2)	1652 (14.3)	5850 (11.7)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	
Hospital type	Tertiary (teaching or university hospital)	19328 (70.1)	8628 (79.5)	10591 (91.8)	38547 (77.2)	<0.0001
	District (Rural)	1712 (6.2)	598 (5.5)	147 (1.3)	2457 (4.9)	
	District (Non-rural)	6518 (23.7)	1622 (15.0)	793 (6.9)	8933 (17.9)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	
Training and safety						
Local training and simulation facilities	No	15194 (55.1)	6872 (63.3)	6211 (53.9)	28277 (56.6)	<0.0001
	Yes	12364 (44.9)	3976 (36.7)	5320 (46.1)	21660 (43.4)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	
Intraoperative Cholangiogram (IOC)	Not available	1347 (4.9)	1193 (11.0)	2305 (20.0)	4845 (9.7)	<0.0001
	Selective use	21691 (78.7)	8575 (79.0)	7628 (66.2)	37894 (75.9)	
	Routine use	4513 (16.4)	1080 (10.0)	1598 (13.9)	7191 (14.4)	
	(Missing)	7 (0.0)	0 (0.0)	0 (0.0)	7 (0.0)	
Intraoperative safety timeout (CVS)	No	7800 (28.3)	3108 (28.7)	3203 (27.8)	14111 (28.3)	<0.0001
	Yes	12364 (44.9)	6692 (61.7)	7522 (65.2)	26578 (53.2)	
	Unknown	7394 (26.8)	1048 (9.7)	806 (7.0)	9248 (18.5)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	

Abbreviations: ASA, American Society of Anesthesiologists; CT, Computer tomography; CVS, critical view of safety.

Procedure-specific complications

Table S6. Baseline patient, operative and health-systems characteristics of individuals undergoing laparoscopic cholecystectomy stratified by presence procedure-specific complications.

		No	Yes	Total	p-value
Total N (%)		47025 (94.2)	2912 (5.8)	49937	
Patient and disease					
Age, years	18-30	6195 (13.2)	266 (9.1)	6461 (12.9)	<0.0001
	31-50	18292 (38.9)	853 (29.3)	19145 (38.3)	
	51-70	16409 (34.9)	1108 (38.0)	17517 (35.1)	
	71+	6129 (13.0)	685 (23.5)	6814 (13.6)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Sex at birth	Female	32232 (68.5)	1751 (60.1)	33983 (68.1)	<0.0001
	Male	14791 (31.5)	1161 (39.9)	15952 (31.9)	
	(Missing)	2 (0.0)	0 (0.0)	2 (0.0)	
ASA grade	I	13081 (27.8)	517 (17.8)	13598 (27.2)	<0.0001
	II	25607 (54.5)	1458 (50.1)	27065 (54.2)	
	III	7652 (16.3)	813 (27.9)	8465 (17.0)	
	IV/V	343 (0.7)	103 (3.5)	446 (0.9)	
	Unknown	335 (0.7)	21 (0.7)	356 (0.7)	
	(Missing)	7 (0.0)	0 (0.0)	7 (0.0)	
Body Mass Index (BMI)	<18.5	510 (1.1)	43 (1.5)	553 (1.1)	<0.0001
	18.5-24.9	14496 (30.8)	805 (27.6)	15301 (30.6)	
	25.0-29.9	15897 (33.8)	931 (32.0)	16828 (33.7)	
	30.0-34.9	8460 (18.0)	617 (21.2)	9077 (18.2)	
	35.0-39.9	3298 (7.0)	239 (8.2)	3537 (7.1)	
	40+	1661 (3.5)	130 (4.5)	1791 (3.6)	
	Unknown	2694 (5.7)	146 (5.0)	2840 (5.7)	
	(Missing)	9 (0.0)	1 (0.0)	10 (0.0)	
	Number of comorbidities	None	28859 (61.4)	1333 (45.8)	
1		11296 (24.0)	770 (26.4)	12066 (24.2)	
2		4715 (10.0)	439 (15.1)	5154 (10.3)	
3+		2079 (4.4)	369 (12.7)	2448 (4.9)	
(Missing)		76 (0.2)	1 (0.0)	77 (0.2)	
Clinical frailty	1-3	40387 (85.9)	2128 (73.1)	42515 (85.1)	<0.0001
	4-6	3783 (8.0)	513 (17.6)	4296 (8.6)	
	7-9	203 (0.4)	79 (2.7)	282 (0.6)	
	Unknown	2635 (5.6)	190 (6.5)	2825 (5.7)	
	(Missing)	17 (0.0)	2 (0.1)	19 (0.0)	
History of acute cholecystitis or cholangitis	No	31594 (67.2)	1472 (50.5)	33066 (66.2)	<0.0001
	Yes	15428 (32.8)	1440 (49.5)	16868 (33.8)	
	(Missing)	3 (0.0)	0 (0.0)	3 (0.0)	
Operative contamination	Clean-Contaminated	44600 (94.8)	2504 (86.0)	47104 (94.3)	<0.0001
	Contaminated	2065 (4.4)	303 (10.4)	2368 (4.7)	
	Dirty	344 (0.7)	105 (3.6)	449 (0.9)	
	(Missing)	16 (0.0)	0 (0.0)	16 (0.0)	
Nassar grade	I	18932 (40.3)	620 (21.3)	19552 (39.2)	<0.0001
	II	12438 (26.4)	634 (21.8)	13072 (26.2)	
	III	7573 (16.1)	656 (22.5)	8229 (16.5)	
	IV/V	2310 (4.9)	407 (14.0)	2717 (5.4)	
	Unknown	5772 (12.3)	595 (20.4)	6367 (12.8)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Technologies					

		No	Yes	Total	p-value
Critical care facilities	No	2456 (5.2)	168 (5.8)	2624 (5.3)	0.2151
	Yes	44569 (94.8)	2744 (94.2)	47313 (94.7)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
On-site CT	No	2068 (4.4)	150 (5.2)	2218 (4.4)	0.0617
	Yes	44957 (95.6)	2762 (94.8)	47719 (95.6)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Service delivery					
Symptom onset vs diagnosis (days)	0 days	6590 (14.0)	447 (15.4)	7037 (14.1)	<0.0001
	1-2 days	8078 (17.2)	636 (21.8)	8714 (17.4)	
	3-7 days	7572 (16.1)	618 (21.2)	8190 (16.4)	
	1-2 weeks	2527 (5.4)	193 (6.6)	2720 (5.4)	
	2-4 weeks	2569 (5.5)	152 (5.2)	2721 (5.4)	
	1-6 months	13146 (28.0)	548 (18.8)	13694 (27.4)	
	6+ months	6288 (13.4)	307 (10.5)	6595 (13.2)	
	(Missing)	255 (0.5)	11 (0.4)	266 (0.5)	
Diagnosis vs decision to operate (days)	0 days	11583 (24.6)	769 (26.4)	12352 (24.7)	<0.0001
	1-2 days	8329 (17.7)	608 (20.9)	8937 (17.9)	
	3-7 days	5481 (11.7)	389 (13.4)	5870 (11.8)	
	1-2 weeks	2987 (6.4)	193 (6.6)	3180 (6.4)	
	2-4 weeks	3074 (6.5)	173 (5.9)	3247 (6.5)	
	1-6 months	11188 (23.8)	551 (18.9)	11739 (23.5)	
	6+ months	4227 (9.0)	224 (7.7)	4451 (8.9)	
	(Missing)	156 (0.3)	5 (0.2)	161 (0.3)	
Decision to operate vs operation (days)	0 days	4135 (8.8)	460 (15.8)	4595 (9.2)	<0.0001
	1-2 days	9706 (20.6)	774 (26.6)	10480 (21.0)	
	3-7 days	5879 (12.5)	400 (13.7)	6279 (12.6)	
	1-2 weeks	3207 (6.8)	177 (6.1)	3384 (6.8)	
	2-4 weeks	3879 (8.2)	199 (6.8)	4078 (8.2)	
	1-6 months	16039 (34.1)	712 (24.5)	16751 (33.5)	
	6+ months	4129 (8.8)	188 (6.5)	4317 (8.6)	
	(Missing)	51 (0.1)	2 (0.1)	53 (0.1)	
Urgency of surgery	Elective	32891 (69.9)	1476 (50.7)	34367 (68.8)	<0.0001
	Delayed	3415 (7.3)	281 (9.6)	3696 (7.4)	
	Emergency	10707 (22.8)	1153 (39.6)	11860 (23.7)	
	(Missing)	12 (0.0)	2 (0.1)	14 (0.0)	
Workforce					
Grade of primary operator	Consultant or attending	32200 (68.5)	2042 (70.1)	34242 (68.6)	0.0672
	Non-consultant	14819 (31.5)	870 (29.9)	15689 (31.4)	
	(Missing)	6 (0.0)	0 (0.0)	6 (0.0)	
Number of cholecystectomies done by operator	0-50	6676 (14.2)	347 (11.9)	7023 (14.1)	0.0025
	51-100	5726 (12.2)	383 (13.2)	6109 (12.2)	
	101-200	6639 (14.1)	441 (15.1)	7080 (14.2)	
	>200	27928 (59.4)	1738 (59.7)	29666 (59.4)	
	(Missing)	56 (0.1)	3 (0.1)	59 (0.1)	
Anaesthetic	General (inhaled)	26556 (56.5)	1537 (52.8)	28093 (56.3)	0.0001
	Other anaesthetic	20448 (43.5)	1374 (47.2)	21822 (43.7)	
	(Missing)	21 (0.0)	1 (0.0)	22 (0.0)	
Leadership, governance and financing					
Hospital funding	Public	34257 (72.8)	2164 (74.3)	36421 (72.9)	<0.0001

		No	Yes	Total	p-value
Hospital type	Private	7342 (15.6)	324 (11.1)	7666 (15.4)	0.3221
	Mixed	5426 (11.5)	424 (14.6)	5850 (11.7)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
	Tertiary (teaching or university hospital)	36296 (77.2)	2251 (77.3)	38547 (77.2)	
	District (Rural)	2299 (4.9)	158 (5.4)	2457 (4.9)	
	District (Non-rural)	8430 (17.9)	503 (17.3)	8933 (17.9)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Training and safety					
Local training and simulation facilities	No	26462 (56.3)	1815 (62.3)	28277 (56.6)	<0.0001
	Yes	20563 (43.7)	1097 (37.7)	21660 (43.4)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Intraoperative Cholangiogram (IOC)	Not available	4610 (9.8)	235 (8.1)	4845 (9.7)	<0.0001
	Selective use	35767 (76.1)	2127 (73.0)	37894 (75.9)	
	Routine use	6642 (14.1)	549 (18.9)	7191 (14.4)	
	(Missing)	6 (0.0)	1 (0.0)	7 (0.0)	
Intraoperative safety timeout (CVS)	No	13282 (28.2)	829 (28.5)	14111 (28.3)	<0.0001
	Yes	25299 (53.8)	1279 (43.9)	26578 (53.2)	
	Unknown	8444 (18.0)	804 (27.6)	9248 (18.5)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	

Table S7. Procedure specific complications in hospitals contributing more than 10 cases.

Models are adjusted for patient and disease characteristics: age, sex, comorbidity count, ASA, BMI, frailty, and disease severity (presence of acute cholecystitis). Multilevel model includes hospital and country identifiers as random effects.

World bank income group	N	Observed complications (n)	Expected complications (n)	Observed/ expected (multivariable)	Observed/ expected (multilevel)	Observed complications (%)	Adjusted complications (%; multivariable)	Adjusted complications (%, multilevel)
High income	26991	1726	1684.42	1.02	1.02	6.39	5.90	5.87
Upper middle income	10498	582	569.28	1.02	1.00	5.54	5.88	5.75
Lower middle / Low income	11145	490	544.30	0.90	1.01	4.40	5.18	5.81

Figure S1. Multilevel logistic regression model incorporating country and hospital as random effects and patient and disease factors as fixed effects, demonstrating variation in hospital-level adjusted 30-day procedure-specific complication.

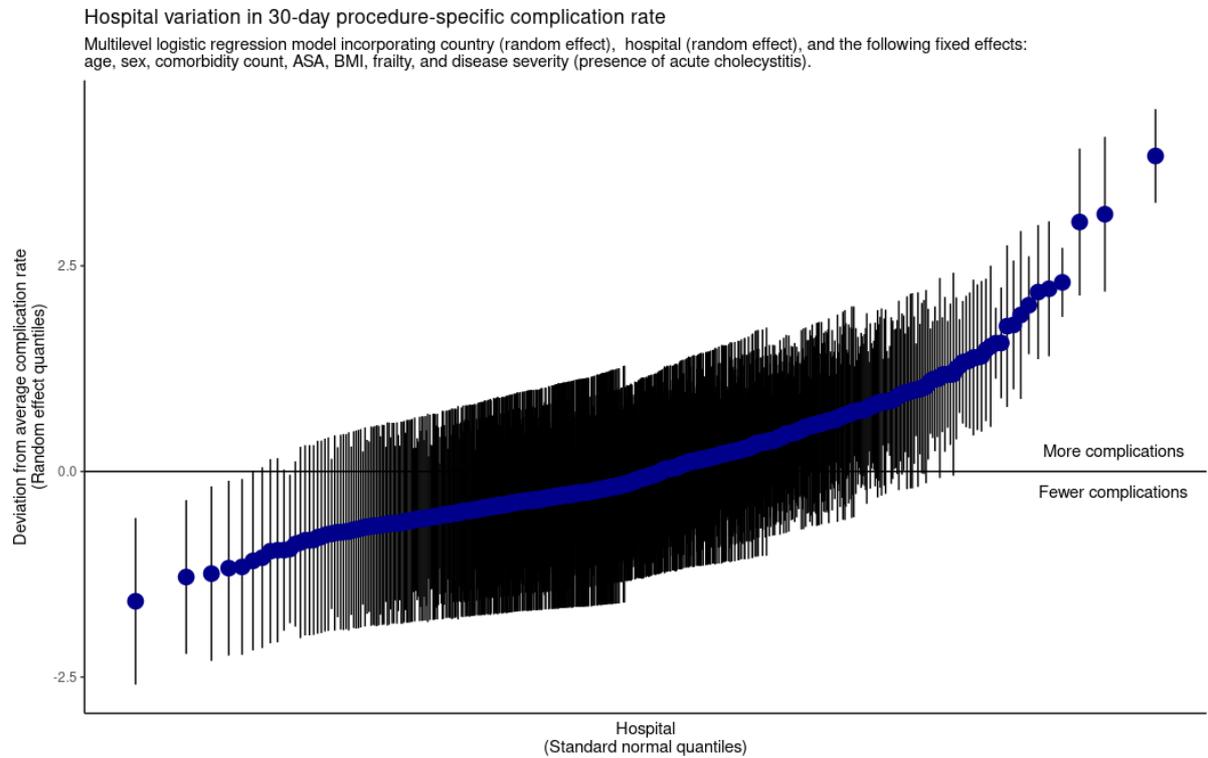


Table S8. Quintiles of hospital procedure-specific complication risk.

In hospitals contributing 10 or more cases, the adjusted procedure-specific complication risk was determined using a mixed effects logistic regression model including the following patient and disease characteristics: age, sex, comorbidity count, ASA, BMI, frailty, and disease severity (presence of acute cholecystitis), with hospital and country identifiers as random effects. Quintiles of adjusted hospital-level risk are presented.

Quintiles of hospital procedure-specific complication risk (%; adjusted with mixed effects model)	N	Observed complication count (n)	Observed complication proportion (%)
[0.00, 3.39)	9768	31	0.32
[3.39, 5.22)	9744	276	2.83
[5.22, 5.93)	9905	430	4.34
[5.93, 6.34)	9616	893	9.29
[6.34,15.77]	9708	1172	12.07

Table S9. Direct effects of patient, disease, and health system characteristics on procedure-specific complications. Multilevel logistic regression in patients undergoing minimal access surgery. Multilevel model includes country identifier as a random effect.

		No	Yes	OR (univariable)	OR (multivariable)	OR (multilevel)
Country income	High income	25778 (93.5)	1780 (6.5)	-	-	-
	Upper middle income	10244 (94.4)	604 (5.6)	0.85 (0.78-0.94, p=0.0011)	1.05 (0.94-1.17, p=0.3984)	0.81 (0.59-1.10, p=0.1727)
	Lower middle / Low income	11003 (95.4)	528 (4.6)	0.69 (0.63-0.77, p<0.0001)	1.06 (0.93-1.20, p=0.4003)	0.99 (0.70-1.39, p=0.9456)
Patient and disease						
Age, years	18-30	6195 (95.9)	266 (4.1)	-	-	-
	31-50	18292 (95.5)	853 (4.5)	1.09 (0.94-1.25, p=0.2499)	1.03 (0.90-1.20, p=0.6446)	1.06 (0.91-1.22, p=0.4680)
	51-70	16409 (93.7)	1108 (6.3)	1.57 (1.37-1.80, p<0.0001)	1.18 (1.02-1.38, p=0.0293)	1.22 (1.04-1.42, p=0.0121)
	71+	6129 (89.9)	685 (10.1)	2.60 (2.25-3.01, p<0.0001)	1.31 (1.10-1.57, p=0.0023)	1.36 (1.14-1.62, p=0.0008)
Sex at birth	Female	32232 (94.8)	1751 (5.2)	-	-	-
	Male	14791 (92.7)	1161 (7.3)	1.44 (1.34-1.56, p<0.0001)	1.16 (1.07-1.26, p=0.0005)	1.16 (1.07-1.26, p=0.0004)
Number of comorbidities	None	28859 (95.6)	1333 (4.4)	-	-	-
	1	11296 (93.6)	770 (6.4)	1.48 (1.35-1.62, p<0.0001)	1.16 (1.05-1.29, p=0.0050)	1.20 (1.08-1.34, p=0.0007)
	2	4715 (91.5)	439 (8.5)	2.02 (1.80-2.25, p<0.0001)	1.30 (1.14-1.49, p=0.0001)	1.36 (1.18-1.56, p<0.0001)
	3+	2079 (84.9)	369 (15.1)	3.84 (3.40-4.35, p<0.0001)	1.82 (1.55-2.14, p<0.0001)	1.89 (1.61-2.23, p<0.0001)
ASA grade	I	13081 (96.2)	517 (3.8)	-	-	-
	II	25607 (94.6)	1458 (5.4)	1.44 (1.30-1.60, p<0.0001)	1.07 (0.95-1.21, p=0.2784)	1.06 (0.94-1.20, p=0.3245)
	III	7652 (90.4)	813 (9.6)	2.69 (2.40-3.01, p<0.0001)	1.26 (1.07-1.48, p=0.0052)	1.27 (1.08-1.49, p=0.0044)
	IV/V	343 (76.9)	103 (23.1)	7.60 (5.99-9.63, p<0.0001)	1.94 (1.45-2.60, p<0.0001)	2.01 (1.49-2.70, p<0.0001)
	Unknown	335 (94.1)	21 (5.9)	1.59 (1.01-2.49, p=0.0443)	1.17 (0.73-1.88, p=0.5125)	1.14 (0.71-1.83, p=0.6001)
Body Mass Index (BMI)	<18.5	510 (92.2)	43 (7.8)	-	-	-
	18.5-24.9	14496 (94.7)	805 (5.3)	0.66 (0.48-0.91, p=0.0104)	0.76 (0.55-1.06, p=0.1119)	0.78 (0.56-1.09, p=0.1441)
	25.0-29.9	15897 (94.5)	931 (5.5)	0.69 (0.51-0.95, p=0.0248)	0.73 (0.52-1.01, p=0.0578)	0.72 (0.52-1.01, p=0.0563)
	30.0-34.9	8460 (93.2)	617 (6.8)	0.87 (0.63-1.19, p=0.3771)	0.84 (0.60-1.18, p=0.3090)	0.80 (0.57-1.13, p=0.2107)
	35.0-39.9	3298 (93.2)	239 (6.8)	0.86 (0.61-1.20, p=0.3797)	0.84 (0.59-1.19, p=0.3209)	0.80 (0.56-1.14, p=0.2189)
	40+	1661 (92.7)	130 (7.3)	0.93 (0.65-1.33, p=0.6843)	0.81 (0.55-1.19, p=0.2816)	0.76 (0.51-1.11, p=0.1565)
	Unknown	2694 (94.9)	146 (5.1)	0.64 (0.45-0.91, p=0.0141)	0.56 (0.38-0.80, p=0.0019)	0.58 (0.40-0.84, p=0.0038)
Clinical frailty	1-3	40387 (95.0)	2128 (5.0)	-	-	-
	4-6	3783 (88.1)	513 (11.9)	2.57 (2.32-2.85, p<0.0001)	1.36 (1.20-1.54, p<0.0001)	1.32 (1.16-1.49, p<0.0001)
	7-9	203 (72.0)	79 (28.0)	7.39 (5.67-9.61, p<0.0001)	2.76 (2.05-3.72, p<0.0001)	2.70 (1.99-3.64, p<0.0001)
	Unknown	2635 (93.3)	190 (6.7)	1.37 (1.17-1.60, p=0.0001)	1.17 (0.99-1.37, p=0.0673)	1.12 (0.94-1.33, p=0.1915)

		No	Yes	OR (univariable)	OR (multivariable)	OR (multilevel)
History of acute cholecystitis or cholangitis	No	31594 (95.5)	1472 (4.5)	-	-	-
	Yes	15428 (91.5)	1440 (8.5)	2.00 (1.86-2.16, p<0.0001)	1.81 (1.68-1.96, p<0.0001)	1.77 (1.63-1.92, p<0.0001)
Technologies						
Critical care facilities	No	2456 (93.6)	168 (6.4)	-	-	-
	Yes	44569 (94.2)	2744 (5.8)	0.90 (0.77-1.06, p=0.1999)	0.97 (0.82-1.14, p=0.6891)	1.03 (0.86-1.23, p=0.7251)
On-site CT	No	2068 (93.2)	150 (6.8)	-	-	-
	Yes	44957 (94.2)	2762 (5.8)	0.85 (0.71-1.00, p=0.0558)	0.71 (0.59-0.86, p=0.0004)	0.79 (0.65-0.97, p=0.0220)
Service delivery						
Symptom onset vs diagnosis (days)	0 days	6590 (93.6)	447 (6.4)	-	-	-
	1-2 days	8078 (92.7)	636 (7.3)	1.16 (1.02-1.32, p=0.0197)	0.98 (0.86-1.12, p=0.8176)	0.96 (0.85-1.10, p=0.5953)
	3-7 days	7572 (92.5)	618 (7.5)	1.20 (1.06-1.36, p=0.0040)	1.06 (0.93-1.22, p=0.3587)	1.07 (0.93-1.22, p=0.3490)
	1-2 weeks	2527 (92.9)	193 (7.1)	1.13 (0.95-1.34, p=0.1837)	1.17 (0.97-1.41, p=0.0926)	1.15 (0.96-1.38, p=0.1347)
	2-4 weeks	2569 (94.4)	152 (5.6)	0.87 (0.72-1.05, p=0.1578)	1.02 (0.84-1.25, p=0.8130)	0.99 (0.81-1.20, p=0.8939)
	1-6 months	13146 (96.0)	548 (4.0)	0.61 (0.54-0.70, p<0.0001)	0.85 (0.74-0.97, p=0.0183)	0.82 (0.71-0.94, p=0.0060)
	6+ months	6288 (95.3)	307 (4.7)	0.72 (0.62-0.84, p<0.0001)	0.99 (0.85-1.16, p=0.9322)	0.96 (0.82-1.13, p=0.6537)
Diagnosis vs decision to operate (days)	0 days	11583 (93.8)	769 (6.2)	-	-	-
	1-2 days	8329 (93.2)	608 (6.8)	1.10 (0.98-1.23, p=0.0910)	1.05 (0.94-1.18, p=0.3886)	1.08 (0.96-1.21, p=0.2276)
	3-7 days	5481 (93.4)	389 (6.6)	1.07 (0.94-1.21, p=0.2996)	1.10 (0.96-1.25, p=0.1822)	1.12 (0.98-1.28, p=0.1030)
	1-2 weeks	2987 (93.9)	193 (6.1)	0.97 (0.83-1.15, p=0.7440)	1.20 (1.01-1.43, p=0.0413)	1.17 (0.98-1.40, p=0.0857)
	2-4 weeks	3074 (94.7)	173 (5.3)	0.85 (0.72-1.00, p=0.0563)	1.15 (0.96-1.39, p=0.1232)	1.13 (0.94-1.36, p=0.2008)
	1-6 months	11188 (95.3)	551 (4.7)	0.74 (0.66-0.83, p<0.0001)	1.04 (0.91-1.18, p=0.5885)	1.04 (0.91-1.18, p=0.5960)
	6+ months	4227 (95.0)	224 (5.0)	0.80 (0.69-0.93, p=0.0039)	1.11 (0.94-1.32, p=0.2131)	1.13 (0.95-1.34, p=0.1541)
Decision to operate vs operation (days)	0 days	4135 (90.0)	460 (10.0)	-	-	-
	1-2 days	9706 (92.6)	774 (7.4)	0.72 (0.64-0.81, p<0.0001)	0.84 (0.74-0.96, p=0.0087)	0.83 (0.73-0.95, p=0.0059)
	3-7 days	5879 (93.6)	400 (6.4)	0.61 (0.53-0.70, p<0.0001)	0.79 (0.67-0.92, p=0.0021)	0.72 (0.62-0.84, p<0.0001)
	1-2 weeks	3207 (94.8)	177 (5.2)	0.50 (0.41-0.59, p<0.0001)	0.75 (0.61-0.91, p=0.0044)	0.67 (0.54-0.81, p=0.0001)
	2-4 weeks	3879 (95.1)	199 (4.9)	0.46 (0.39-0.55, p<0.0001)	0.67 (0.55-0.81, p<0.0001)	0.62 (0.51-0.76, p<0.0001)
	1-6 months	16039 (95.7)	712 (4.3)	0.40 (0.35-0.45, p<0.0001)	0.57 (0.49-0.66, p<0.0001)	0.54 (0.46-0.63, p<0.0001)
	6+ months	4129 (95.6)	188 (4.4)	0.41 (0.34-0.49, p<0.0001)	0.54 (0.44-0.66, p<0.0001)	0.52 (0.42-0.64, p<0.0001)
Urgency	Elective	32891 (95.7)	1476 (4.3)	-	-	-

		No	Yes	OR (univariable)	OR (multivariable)	OR (multilevel)
	Emergency	14122 (90.8)	1434 (9.2)	2.26 (2.10-2.44, p<0.0001)	1.46 (1.32-1.62, p<0.0001)	1.47 (1.32-1.64, p<0.0001)
Workforce						
Grade of primary operator	Consultant or attending	32200 (94.0)	2042 (6.0)	-	-	-
	Non-consultant	14819 (94.5)	870 (5.5)	0.93 (0.85-1.00, p=0.0642)	0.85 (0.76-0.95, p=0.0050)	0.84 (0.75-0.94, p=0.0027)
Number of cholecystectomi es done by operator	0-50	6676 (95.1)	347 (4.9)	-	-	-
	51-100	5726 (93.7)	383 (6.3)	1.29 (1.11-1.49, p=0.0009)	1.10 (0.94-1.29, p=0.2236)	1.10 (0.94-1.29, p=0.2365)
	101-200	6639 (93.8)	441 (6.2)	1.28 (1.11-1.48, p=0.0009)	0.99 (0.84-1.15, p=0.8516)	0.99 (0.84-1.16, p=0.9161)
	>200	27928 (94.1)	1738 (5.9)	1.20 (1.06-1.35, p=0.0029)	0.93 (0.80-1.08, p=0.3326)	0.97 (0.83-1.13, p=0.6643)
Anaesthetic	General (inhaled)	26556 (94.5)	1537 (5.5)	-	-	-
	Other anaesthetic	20448 (93.7)	1374 (6.3)	1.16 (1.08-1.25, p=0.0001)	1.04 (0.96-1.13, p=0.2977)	1.04 (0.96-1.14, p=0.3171)
Leadership, governance and financing						
Hospital funding	Public	34257 (94.1)	2164 (5.9)	-	-	-
	Private	7342 (95.8)	324 (4.2)	0.70 (0.62-0.79, p<0.0001)	0.72 (0.63-0.82, p<0.0001)	0.73 (0.63-0.85, p<0.0001)
	Mixed	5426 (92.8)	424 (7.2)	1.24 (1.11-1.38, p=0.0001)	1.22 (1.09-1.37, p=0.0006)	1.27 (1.12-1.44, p=0.0003)
Hospital type	Tertiary (teaching or university hospital)	36296 (94.2)	2251 (5.8)	-	-	-
	District (Rural)	2299 (93.6)	158 (6.4)	1.11 (0.94-1.31, p=0.2273)	1.02 (0.86-1.21, p=0.8350)	1.10 (0.91-1.33, p=0.3145)
	District (Non- rural)	8430 (94.4)	503 (5.6)	0.96 (0.87-1.06, p=0.4468)	0.92 (0.82-1.02, p=0.1177)	0.92 (0.82-1.03, p=0.1587)
Training and safety						
Local training and simulation facilities	No	26462 (93.6)	1815 (6.4)	-	-	-
	Yes	20563 (94.9)	1097 (5.1)	0.78 (0.72-0.84, p<0.0001)	0.75 (0.69-0.82, p<0.0001)	0.78 (0.71-0.86, p<0.0001)
Intraoperative cholangiography available	No	4610 (95.1)	235 (4.9)	-	-	-
	Yes	42409 (94.1)	2676 (5.9)	1.24 (1.08-1.42, p=0.0022)	1.13 (0.98-1.32, p=0.1001)	1.11 (0.95-1.31, p=0.1982)
Intraoperative safety timeout (CVS)	No	13282 (94.1)	829 (5.9)	-	-	-
	Yes	25299 (95.2)	1279 (4.8)	0.81 (0.74-0.89, p<0.0001)	0.87 (0.80-0.96, p=0.0042)	0.87 (0.79-0.96, p=0.0046)
	Unknown	8444 (91.3)	804 (8.7)	1.53 (1.38-1.69, p<0.0001)	1.43 (1.29-1.60, p<0.0001)	1.37 (1.23-1.53, p<0.0001)

Table S10. Multivariable interaction model.

Simulations were undertaken on models incorporating specific first, second, and third order interactions, determined through exploratory analyses. The following variables were varied: training and safety (local training and simulation facilities), workforce (operator experience), disease severity (presence of acute cholecystitis), and technological infrastructure (on-site CT availability). Other model variables were held at their mode other than world bank income level which was set at low- and lower-middle income (Table S11). Bootstrap replications of the interaction model (n=2000) were used to calculate the conditional probability of a procedure-related complication. Relative and absolute risk differences calculated, together with 95% confidence intervals and a two-side p-value were calculated. Number-needed-to-treat (NNT) was defined as 1 / absolute risk difference.

Workforce - Operator experience (N)	Disease severity - Acute cholecystitis	Technologies - On-site CT available	No - local training / simulation facilities	Yes - local training / simulation facilities	Procedure-specific complication absolute risk difference with local training / simulation facilities (%)	Procedure-specific complication relative risk with local training / simulation facilities	Procedure-specific complication number needed to treat with local training / simulation facilities
0-50	No	No	3.92 (2.83-5.20)	0.83 (0.43-1.37)	-3.14 (-4.36 to -2.07, p<0.0001)	0.21 (0.10 to 0.37, p<0.0001)	32 (23 to 48, p<0.0001)
0-50	No	Yes	2.62 (2.01-3.29)	1.27 (0.91-1.67)	-1.37 (-2.00 to -0.79, p<0.0001)	0.48 (0.35 to 0.65, p<0.0001)	73 (50 to 126, p<0.0001)
0-50	Yes	No	7.05 (5.05-9.37)	2.21 (1.14-3.61)	-4.85 (-7.20 to -2.82, p<0.0001)	0.32 (0.15 to 0.53, p<0.0001)	21 (14 to 35, p<0.0001)
0-50	Yes	Yes	4.76 (3.58-6.11)	3.35 (2.37-4.51)	-1.39 (-2.74 to -0.13, p=0.0310)	0.71 (0.50 to 0.97, p=0.0310)	72 (37 to 744, p=0.0310)
51-100	No	No	4.05 (2.95-5.33)	1.19 (0.64-1.93)	-2.88 (-4.21 to -1.63, p<0.0001)	0.30 (0.15 to 0.51, p<0.0001)	35 (24 to 61, p<0.0001)
51-100	No	Yes	2.71 (2.06-3.39)	1.81 (1.38-2.35)	-0.89 (-1.55 to -0.26, p=0.0040)	0.68 (0.50 to 0.89, p=0.0040)	113 (64 to 385, p=0.0040)
51-100	Yes	No	7.63 (5.65-10.00)	2.70 (1.37-4.42)	-4.97 (-7.52 to -2.59, p<0.0001)	0.36 (0.17 to 0.59, p<0.0001)	20 (13 to 39, p<0.0001)
51-100	Yes	Yes	5.16 (3.96-6.46)	4.08 (2.97-5.31)	-1.07 (-2.47 to 0.32, p=0.1370)	0.80 (0.58 to 1.07, p=0.1370)	94 (40 to 310, p=0.1370)
101-200	No	No	3.30 (2.39-4.37)	1.54 (0.81-2.45)	-1.78 (-3.00 to -0.64, p=0.0050)	0.47 (0.23 to 0.78, p=0.0050)	56 (33 to 157, p=0.0050)
101-200	No	Yes	2.20 (1.72-2.69)	2.34 (1.80-2.96)	0.14 (-0.46 to 0.73, p=0.6120)	1.07 (0.81 to 1.37, p=0.6120)	690 (216 to 137, p=0.6120)
101-200	Yes	No	6.89 (5.15-9.02)	2.19 (1.15-3.56)	-4.76 (-7.08 to -2.63, p<0.0001)	0.32 (0.16 to 0.55, p<0.0001)	21 (14 to 38, p<0.0001)
101-200	Yes	Yes	4.65 (3.65-5.72)	3.31 (2.43-4.39)	-1.36 (-2.55 to -0.19, p=0.0230)	0.71 (0.51 to 0.95, p=0.0230)	74 (39 to 521, p=0.0230)
>200	No	No	3.32 (2.55-4.14)	1.28 (0.71-1.98)	-2.07 (-3.04 to -1.11, p<0.0001)	0.38 (0.20 to 0.61, p<0.0001)	48 (33 to 90, p<0.0001)
>200	No	Yes	2.21 (1.84-2.60)	1.94 (1.61-2.31)	-0.27 (-0.57 to 0.00, p=0.0530)	0.88 (0.76 to 1.00, p=0.0530)	365 (177 to 26698, p=0.0530)
>200	Yes	No	6.30 (4.94-7.81)	2.20 (1.20-3.39)	-4.15 (-5.86 to -2.50, p<0.0001)	0.35 (0.18 to 0.55, p<0.0001)	24 (17 to 40, p<0.0001)
>200	Yes	Yes	4.24 (3.56-4.97)	3.33 (2.73-3.99)	-0.92 (-1.49 to -0.36, p<0.0001)	0.79 (0.67 to 0.91, p<0.0001)	109 (67 to 275, p<0.0001)

* Number-needed-to-treat: number needed to operate upon with local training / simulation facilities to prevent one complication.

Table S11. Multivariable interaction model. Levels for co-variables held constant in bootstrap simulations.

Variable	Value
Age, years	31-50
Sex at birth	Female
ASA grade	II
Clinical frailty	1-3
Body Mass Index (BMI)	25.0-29.9
Nassar grade	I
Critical care facilities	Yes
Decision to operate vs operation (days)	1-6 months
Urgency of surgery	Elective
Grade of primary operator	Consultant or attending
Anaesthetic	General (inhaled)
Hospital funding	Public
Hospital type	Tertiary (teaching or university hospital)
Intraoperative Cholangiogram (IOC)	Selective use
Intraoperative safety timeout (CVS)	Yes
Country income	Lower middle / Low income

Overall complications

Table S12. Baseline patient, operative and health-systems measures of individuals undergoing minimally invasive gallbladder surgery stratified by presence of any complications.

		No	Yes	Total	p-value
Total N (%)		42601 (85.3)	7336 (14.7)	49937	
Patient and disease					
Age, years	18-30	5700 (13.4)	761 (10.4)	6461 (12.9)	<0.0001
	31-50	16679 (39.2)	2466 (33.6)	19145 (38.3)	
	51-70	14851 (34.9)	2666 (36.3)	17517 (35.1)	
	71+	5371 (12.6)	1443 (19.7)	6814 (13.6)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Sex at birth	Female	29331 (68.9)	4652 (63.4)	33983 (68.1)	<0.0001
	Male	13269 (31.1)	2683 (36.6)	15952 (31.9)	
	(Missing)	1 (0.0)	1 (0.0)	2 (0.0)	
ASA grade	I	12132 (28.5)	1466 (20.0)	13598 (27.2)	<0.0001
	II	23261 (54.6)	3804 (51.9)	27065 (54.2)	
	III	6622 (15.5)	1843 (25.1)	8465 (17.0)	
	IV/V	275 (0.6)	171 (2.3)	446 (0.9)	
	Unknown	305 (0.7)	51 (0.7)	356 (0.7)	
	(Missing)	6 (0.0)	1 (0.0)	7 (0.0)	
Body Mass Index (BMI)	<18.5	451 (1.1)	102 (1.4)	553 (1.1)	<0.0001
	18.5-24.9	13273 (31.2)	2028 (27.6)	15301 (30.6)	
	25.0-29.9	14411 (33.8)	2417 (32.9)	16828 (33.7)	
	30.0-34.9	7595 (17.8)	1482 (20.2)	9077 (18.2)	
	35.0-39.9	2973 (7.0)	564 (7.7)	3537 (7.1)	
	40+	1476 (3.5)	315 (4.3)	1791 (3.6)	
	Unknown	2414 (5.7)	426 (5.8)	2840 (5.7)	
	(Missing)	8 (0.0)	2 (0.0)	10 (0.0)	
Number of comorbidities	None	26454 (62.1)	3738 (51.0)	30192 (60.5)	<0.0001
	1	10164 (23.9)	1902 (25.9)	12066 (24.2)	
	2	4158 (9.8)	996 (13.6)	5154 (10.3)	
	3+	1757 (4.1)	691 (9.4)	2448 (4.9)	
	(Missing)	68 (0.2)	9 (0.1)	77 (0.2)	
Clinical frailty	1-3	36802 (86.4)	5713 (77.9)	42515 (85.1)	<0.0001
	4-6	3200 (7.5)	1096 (14.9)	4296 (8.6)	
	7-9	162 (0.4)	120 (1.6)	282 (0.6)	
	Unknown	2420 (5.7)	405 (5.5)	2825 (5.7)	
	(Missing)	17 (0.0)	2 (0.0)	19 (0.0)	
History of acute cholecystitis or cholangitis	No	28917 (67.9)	4149 (56.6)	33066 (66.2)	<0.0001
	Yes	13681 (32.1)	3187 (43.4)	16868 (33.8)	
	(Missing)	3 (0.0)	0 (0.0)	3 (0.0)	
Operative contamination	Clean-Contaminated	40543 (95.2)	6561 (89.4)	47104 (94.3)	<0.0001
	Contaminated	1777 (4.2)	591 (8.1)	2368 (4.7)	
	Dirty	268 (0.6)	181 (2.5)	449 (0.9)	
	(Missing)	13 (0.0)	3 (0.0)	16 (0.0)	
Nassar grade	I	17548 (41.2)	2004 (27.3)	19552 (39.2)	<0.0001
	II	11222 (26.3)	1850 (25.2)	13072 (26.2)	
	III	6650 (15.6)	1579 (21.5)	8229 (16.5)	
	IV/V	1960 (4.6)	757 (10.3)	2717 (5.4)	
	Unknown	5221 (12.3)	1146 (15.6)	6367 (12.8)	

		No	Yes	Total	p-value
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Technologies					
Critical care facilities	No	2190 (5.1)	434 (5.9)	2624 (5.3)	0.0065
	Yes	40411 (94.9)	6902 (94.1)	47313 (94.7)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
On-site CT	No	1825 (4.3)	393 (5.4)	2218 (4.4)	<0.0001
	Yes	40776 (95.7)	6943 (94.6)	47719 (95.6)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Service delivery					
Symptom onset vs diagnosis (days)	0 days	5925 (13.9)	1112 (15.2)	7037 (14.1)	<0.0001
	1-2 days	7208 (16.9)	1506 (20.5)	8714 (17.4)	
	3-7 days	6737 (15.8)	1453 (19.8)	8190 (16.4)	
	1-2 weeks	2285 (5.4)	435 (5.9)	2720 (5.4)	
	2-4 weeks	2317 (5.4)	404 (5.5)	2721 (5.4)	
	1-6 months	12107 (28.4)	1587 (21.6)	13694 (27.4)	
	6+ months	5809 (13.6)	786 (10.7)	6595 (13.2)	
	(Missing)	213 (0.5)	53 (0.7)	266 (0.5)	
Diagnosis vs decision to operate (days)	0 days	10483 (24.6)	1869 (25.5)	12352 (24.7)	<0.0001
	1-2 days	7505 (17.6)	1432 (19.5)	8937 (17.9)	
	3-7 days	4988 (11.7)	882 (12.0)	5870 (11.8)	
	1-2 weeks	2721 (6.4)	459 (6.3)	3180 (6.4)	
	2-4 weeks	2769 (6.5)	478 (6.5)	3247 (6.5)	
	1-6 months	10144 (23.8)	1595 (21.7)	11739 (23.5)	
	6+ months	3857 (9.1)	594 (8.1)	4451 (8.9)	
	(Missing)	134 (0.3)	27 (0.4)	161 (0.3)	
Decision to operate vs operation (days)	0 days	3611 (8.5)	984 (13.4)	4595 (9.2)	<0.0001
	1-2 days	8755 (20.6)	1725 (23.5)	10480 (21.0)	
	3-7 days	5306 (12.5)	973 (13.3)	6279 (12.6)	
	1-2 weeks	2885 (6.8)	499 (6.8)	3384 (6.8)	
	2-4 weeks	3467 (8.1)	611 (8.3)	4078 (8.2)	
	1-6 months	14744 (34.6)	2007 (27.4)	16751 (33.5)	
	6+ months	3790 (8.9)	527 (7.2)	4317 (8.6)	
	(Missing)	43 (0.1)	10 (0.1)	53 (0.1)	
Urgency of surgery	Elective	30150 (70.8)	4217 (57.5)	34367 (68.8)	<0.0001
	Delayed	2991 (7.0)	705 (9.6)	3696 (7.4)	
	Emergency	9450 (22.2)	2410 (32.9)	11860 (23.7)	
	(Missing)	10 (0.0)	4 (0.1)	14 (0.0)	
Workforce					
Grade of primary operator	Consultant or attending	29088 (68.3)	5154 (70.3)	34242 (68.6)	0.0008
	Non-consultant	13507 (31.7)	2182 (29.7)	15689 (31.4)	
	(Missing)	6 (0.0)	0 (0.0)	6 (0.0)	
Number of cholecystectomies done by operator	0-50	6081 (14.3)	942 (12.8)	7023 (14.1)	0.0130
	51-100	5199 (12.2)	910 (12.4)	6109 (12.2)	
	101-200	6022 (14.1)	1058 (14.4)	7080 (14.2)	
	>200	25245 (59.3)	4421 (60.3)	29666 (59.4)	
	(Missing)	54 (0.1)	5 (0.1)	59 (0.1)	
Anaesthetic	General (inhaled)	23984 (56.3)	4109 (56.0)	28093 (56.3)	0.6634
	Other anaesthetic	18599 (43.7)	3223 (43.9)	21822 (43.7)	
	(Missing)	18 (0.0)	4 (0.1)	22 (0.0)	

		No	Yes	Total	p-value
Leadership, governance and financing					
Hospital funding	Public	31124 (73.1)	5297 (72.2)	36421 (72.9)	0.0818
	Private	6543 (15.4)	1123 (15.3)	7666 (15.4)	
	Mixed	4934 (11.6)	916 (12.5)	5850 (11.7)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Hospital type	Tertiary (teaching or university hospital)	32699 (76.8)	5848 (79.7)	38547 (77.2)	<0.0001
	District (Rural)	2134 (5.0)	323 (4.4)	2457 (4.9)	
	District (Non-rural)	7768 (18.2)	1165 (15.9)	8933 (17.9)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Training and safety					
Local training and simulation facilities	No	24024 (56.4)	4253 (58.0)	28277 (56.6)	0.0120
	Yes	18577 (43.6)	3083 (42.0)	21660 (43.4)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	
Intraoperative Cholangiogram (IOC)	Not available	4118 (9.7)	727 (9.9)	4845 (9.7)	0.0197
	Selective use	32415 (76.1)	5479 (74.7)	37894 (75.9)	
	Routine use	6062 (14.2)	1129 (15.4)	7191 (14.4)	
	(Missing)	6 (0.0)	1 (0.0)	7 (0.0)	
Intraoperative safety timeout (CVS)	No	11772 (27.6)	2339 (31.9)	14111 (28.3)	<0.0001
	Yes	23296 (54.7)	3282 (44.7)	26578 (53.2)	
	Unknown	7533 (17.7)	1715 (23.4)	9248 (18.5)	
	(Missing)	0 (0.0)	0 (0.0)	0 (0.0)	

Table S13. Overall complications in hospitals contributing more than 10 cases. Models are adjusted for patient and disease characteristics: age, sex, comorbidity count, ASA, BMI, frailty, and disease severity (presence of acute cholecystitis). Multilevel model includes hospital and country identifiers as random effects.

World bank income group	N	Observed complications	Expected complications	Observed/expected (multivariable)	Observed/expected (multilevel)	Observed complications (%)	Adjusted complications (%; multivariable)	Adjusted complications (%; multilevel)
High income	26991	4206	4145.16	1.01	1.00	15.58	14.75	14.58
Upper middle income	10498	1412	1474.34	0.96	1.00	13.45	13.93	14.52
Lower middle / Low income	11145	1454	1452.50	1.00	1.01	13.05	14.56	14.65

Table S14. Direct effects of patient, disease, and health system characteristics on overall complications. Multilevel logistic regression in patients undergoing minimal access surgery. Multilevel model includes country identifier as a random effect.

		No	Yes	OR (univariable)	OR (multivariable)	OR (multilevel)
Country income	High income	23262 (84.4)	4296 (15.6)	-	-	-
	Upper middle income	9356 (86.2)	1492 (13.8)	0.86 (0.81-0.92, p<0.0001)	0.97 (0.90-1.04, p=0.4314)	0.80 (0.49-1.31, p=0.3757)
	Lower middle / Low income	9983 (86.6)	1548 (13.4)	0.84 (0.79-0.89, p<0.0001)	1.06 (0.97-1.15, p=0.1867)	1.18 (0.70-1.99, p=0.5410)
Patient and disease						
Age, years	18-30	5700 (88.2)	761 (11.8)	-	-	-
	31-50	16679 (87.1)	2466 (12.9)	1.11 (1.02-1.21, p=0.0210)	1.04 (0.96-1.14, p=0.3382)	1.04 (0.95-1.14, p=0.3917)
	51-70	14851 (84.8)	2666 (15.2)	1.34 (1.23-1.47, p<0.0001)	1.06 (0.97-1.17, p=0.2091)	1.06 (0.96-1.17, p=0.2664)
	71+	5371 (78.8)	1443 (21.2)	2.01 (1.83-2.21, p<0.0001)	1.17 (1.04-1.31, p=0.0093)	1.18 (1.04-1.33, p=0.0076)
Sex at birth	Female	29331 (86.3)	4652 (13.7)	-	-	-
	Male	13269 (83.2)	2683 (16.8)	1.27 (1.21-1.34, p<0.0001)	1.08 (1.02-1.14, p=0.0087)	1.05 (1.00-1.12, p=0.0680)
Number of comorbidities	None	26454 (87.6)	3738 (12.4)	-	-	-
	1	10164 (84.2)	1902 (15.8)	1.32 (1.25-1.41, p<0.0001)	1.09 (1.02-1.17, p=0.0110)	1.20 (1.11-1.29, p<0.0001)
	2	4158 (80.7)	996 (19.3)	1.70 (1.57-1.83, p<0.0001)	1.18 (1.08-1.30, p=0.0004)	1.36 (1.24-1.50, p<0.0001)
	3+	1757 (71.8)	691 (28.2)	2.78 (2.53-3.06, p<0.0001)	1.48 (1.31-1.67, p<0.0001)	1.74 (1.54-1.96, p<0.0001)
ASA grade	I	12132 (89.2)	1466 (10.8)	-	-	-
	II	23261 (85.9)	3804 (14.1)	1.35 (1.27-1.44, p<0.0001)	1.16 (1.08-1.26, p=0.0001)	1.10 (1.02-1.20, p=0.0138)
	III	6622 (78.2)	1843 (21.8)	2.30 (2.14-2.48, p<0.0001)	1.46 (1.32-1.63, p<0.0001)	1.32 (1.18-1.47, p<0.0001)
	IV/V	275 (61.7)	171 (38.3)	5.15 (4.22-6.28, p<0.0001)	2.10 (1.66-2.64, p<0.0001)	2.05 (1.62-2.60, p<0.0001)
	Unknown	305 (85.7)	51 (14.3)	1.38 (1.02-1.87, p=0.0347)	1.17 (0.85-1.61, p=0.3348)	1.08 (0.78-1.49, p=0.6550)
Body Mass Index (BMI)	<18.5	451 (81.6)	102 (18.4)	-	-	-
	18.5-24.9	13273 (86.7)	2028 (13.3)	0.68 (0.54-0.84, p=0.0005)	0.76 (0.60-0.95, p=0.0163)	0.75 (0.60-0.96, p=0.0192)
	25.0-29.9	14411 (85.6)	2417 (14.4)	0.74 (0.60-0.92, p=0.0075)	0.78 (0.62-0.97, p=0.0290)	0.76 (0.60-0.97, p=0.0251)
	30.0-34.9	7595 (83.7)	1482 (16.3)	0.86 (0.69-1.08, p=0.1925)	0.83 (0.66-1.05, p=0.1253)	0.82 (0.65-1.05, p=0.1145)
	35.0-39.9	2973 (84.1)	564 (15.9)	0.84 (0.66-1.06, p=0.1392)	0.80 (0.63-1.02, p=0.0770)	0.79 (0.62-1.02, p=0.0736)
	40+	1476 (82.4)	315 (17.6)	0.94 (0.74-1.21, p=0.6451)	0.77 (0.59-1.00, p=0.0528)	0.80 (0.61-1.05, p=0.1124)
	Unknown	2414 (85.0)	426 (15.0)	0.78 (0.61-0.99, p=0.0413)	0.75 (0.58-0.96, p=0.0210)	0.78 (0.61-1.01, p=0.0637)
Clinical frailty	1-3	36802 (86.6)	5713 (13.4)	-	-	-
	4-6	3200 (74.5)	1096 (25.5)	2.21 (2.05-2.38, p<0.0001)	1.36 (1.24-1.48, p<0.0001)	1.33 (1.22-1.46, p<0.0001)
	7-9	162 (57.4)	120 (42.6)	4.77 (3.76-6.05, p<0.0001)	2.22 (1.72-2.88, p<0.0001)	2.21 (1.70-2.88, p<0.0001)
	Unknown	2420 (85.7)	405 (14.3)	1.08 (0.97-1.20, p=0.1759)	0.95 (0.85-1.07, p=0.4186)	1.08 (0.95-1.22, p=0.2278)

		No	Yes	OR (univariable)	OR (multivariable)	OR (multilevel)
History of acute cholecystitis or cholangitis	No	28917 (87.5)	4149 (12.5)	-	-	-
	Yes	13681 (81.1)	3187 (18.9)	1.62 (1.54-1.71, p<0.0001)	1.50 (1.43-1.59, p<0.0001)	1.47 (1.39-1.55, p<0.0001)
Technologies						
Critical care facilities	No	2190 (83.5)	434 (16.5)	-	-	-
	Yes	40411 (85.4)	6902 (14.6)	0.86 (0.78-0.96, p=0.0060)	0.83 (0.74-0.93, p=0.0013)	0.90 (0.80-1.02, p=0.0949)
On-site CT	No	1825 (82.3)	393 (17.7)	-	-	-
	Yes	40776 (85.5)	6943 (14.5)	0.79 (0.71-0.88, p<0.0001)	0.77 (0.68-0.87, p<0.0001)	0.84 (0.73-0.96, p=0.0093)
Service delivery						
Symptom onset vs diagnosis (days)	0 days	5925 (84.2)	1112 (15.8)	-	-	-
	1-2 days	7208 (82.7)	1506 (17.3)	1.11 (1.02-1.21, p=0.0131)	1.01 (0.92-1.10, p=0.8914)	1.05 (0.96-1.15, p=0.2876)
	3-7 days	6737 (82.3)	1453 (17.7)	1.15 (1.05-1.25, p=0.0014)	1.08 (0.98-1.18, p=0.1104)	1.16 (1.05-1.27, p=0.0022)
	1-2 weeks	2285 (84.0)	435 (16.0)	1.01 (0.90-1.14, p=0.8174)	1.05 (0.93-1.19, p=0.4524)	1.11 (0.98-1.27, p=0.1058)
	2-4 weeks	2317 (85.2)	404 (14.8)	0.93 (0.82-1.05, p=0.2431)	1.02 (0.90-1.16, p=0.7306)	1.06 (0.93-1.21, p=0.4090)
	1-6 months	12107 (88.4)	1587 (11.6)	0.70 (0.64-0.76, p<0.0001)	0.84 (0.77-0.92, p=0.0002)	0.90 (0.82-0.99, p=0.0327)
	6+ months	5809 (88.1)	786 (11.9)	0.72 (0.65-0.80, p<0.0001)	0.86 (0.78-0.96, p=0.0055)	0.94 (0.84-1.04, p=0.2262)
Diagnosis vs decision to operate (days)	0 days	10483 (84.9)	1869 (15.1)	-	-	-
	1-2 days	7505 (84.0)	1432 (16.0)	1.07 (0.99-1.15, p=0.0760)	1.03 (0.95-1.12, p=0.4350)	1.05 (0.97-1.14, p=0.2161)
	3-7 days	4988 (85.0)	882 (15.0)	0.99 (0.91-1.08, p=0.8524)	1.01 (0.92-1.11, p=0.7660)	1.03 (0.94-1.14, p=0.5236)
	1-2 weeks	2721 (85.6)	459 (14.4)	0.95 (0.85-1.06, p=0.3260)	1.12 (0.99-1.26, p=0.0644)	1.06 (0.94-1.20, p=0.3580)
	2-4 weeks	2769 (85.3)	478 (14.7)	0.97 (0.87-1.08, p=0.5610)	1.22 (1.09-1.37, p=0.0009)	1.14 (1.01-1.29, p=0.0347)
	1-6 months	10144 (86.4)	1595 (13.6)	0.88 (0.82-0.95, p=0.0006)	1.19 (1.09-1.29, p<0.0001)	1.12 (1.02-1.22, p=0.0125)
	6+ months	3857 (86.7)	594 (13.3)	0.86 (0.78-0.95, p=0.0039)	1.15 (1.03-1.28, p=0.0141)	1.08 (0.96-1.21, p=0.1971)
Decision to operate vs operation (days)	0 days	3611 (78.6)	984 (21.4)	-	-	-
	1-2 days	8755 (83.5)	1725 (16.5)	0.72 (0.66-0.79, p<0.0001)	0.82 (0.75-0.90, p<0.0001)	0.85 (0.77-0.93, p=0.0008)
	3-7 days	5306 (84.5)	973 (15.5)	0.67 (0.61-0.74, p<0.0001)	0.83 (0.74-0.92, p=0.0007)	0.78 (0.70-0.87, p<0.0001)
	1-2 weeks	2885 (85.3)	499 (14.7)	0.63 (0.56-0.71, p<0.0001)	0.88 (0.77-1.01, p=0.0606)	0.79 (0.68-0.90, p=0.0007)
	2-4 weeks	3467 (85.0)	611 (15.0)	0.65 (0.58-0.72, p<0.0001)	0.88 (0.77-1.00, p=0.0443)	0.80 (0.70-0.91, p=0.0011)
	1-6 months	14744 (88.0)	2007 (12.0)	0.50 (0.46-0.54, p<0.0001)	0.69 (0.62-0.76, p<0.0001)	0.69 (0.62-0.77, p<0.0001)
	6+ months	3790 (87.8)	527 (12.2)	0.51 (0.45-0.57, p<0.0001)	0.69 (0.61-0.79, p<0.0001)	0.72 (0.62-0.83, p<0.0001)
Urgency	Elective	30150 (87.7)	4217 (12.3)	-	-	-

		No	Yes	OR (univariable)	OR (multivariable)	OR (multilevel)
	Emergency	12441 (80.0)	3115 (20.0)	1.79 (1.70-1.88, p<0.0001)	1.43 (1.33-1.54, p<0.0001)	1.48 (1.37-1.59, p<0.0001)
Workforce						
Grade of primary operator	Consultant or attending	29088 (84.9)	5154 (15.1)	-	-	-
	Non-consultant	13507 (86.1)	2182 (13.9)	0.91 (0.86-0.96, p=0.0008)	0.87 (0.81-0.94, p=0.0004)	0.83 (0.77-0.90, p<0.0001)
Number of cholecystectomies done by operator	0-50	6081 (86.6)	942 (13.4)	-	-	-
	51-100	5199 (85.1)	910 (14.9)	1.13 (1.02-1.25, p=0.0149)	0.99 (0.89-1.10, p=0.8557)	1.01 (0.91-1.12, p=0.8626)
	101-200	6022 (85.1)	1058 (14.9)	1.13 (1.03-1.25, p=0.0092)	0.93 (0.84-1.03, p=0.1546)	0.91 (0.82-1.02, p=0.0982)
	>200	25245 (85.1)	4421 (14.9)	1.13 (1.05-1.22, p=0.0015)	0.90 (0.82-0.99, p=0.0351)	0.88 (0.79-0.97, p=0.0141)
Anaesthetic	General (inhaled)	23984 (85.4)	4109 (14.6)	-	-	-
	Other anaesthetic	18599 (85.2)	3223 (14.8)	1.01 (0.96-1.06, p=0.6542)	0.97 (0.92-1.02, p=0.2794)	1.01 (0.95-1.07, p=0.8073)
Leadership, governance and financing						
Hospital funding	Public	31124 (85.5)	5297 (14.5)	-	-	-
	Private	6543 (85.4)	1123 (14.6)	1.01 (0.94-1.08, p=0.8122)	1.04 (0.96-1.12, p=0.3487)	0.81 (0.73-0.89, p<0.0001)
	Mixed	4934 (84.3)	916 (15.7)	1.09 (1.01-1.18, p=0.0255)	1.03 (0.95-1.12, p=0.4798)	1.15 (1.05-1.25, p=0.0034)
Hospital type	Tertiary (teaching or university hospital)	32699 (84.8)	5848 (15.2)	-	-	-
	District (Rural)	2134 (86.9)	323 (13.1)	0.85 (0.75-0.95, p=0.0065)	0.79 (0.69-0.89, p=0.0002)	0.94 (0.82-1.08, p=0.3768)
	District (Non-rural)	7768 (87.0)	1165 (13.0)	0.84 (0.78-0.90, p<0.0001)	0.77 (0.72-0.83, p<0.0001)	0.84 (0.78-0.91, p<0.0001)
Training and safety						
Local training and simulation facilities	No	24024 (85.0)	4253 (15.0)	-	-	-
	Yes	18577 (85.8)	3083 (14.2)	0.94 (0.89-0.99, p=0.0116)	0.92 (0.87-0.97, p=0.0019)	0.94 (0.88-1.00, p=0.0600)
Intraoperative cholangiography available	No	4118 (85.0)	727 (15.0)	-	-	-
	Yes	38477 (85.3)	6608 (14.7)	0.97 (0.90-1.06, p=0.5151)	0.84 (0.76-0.92, p=0.0002)	0.89 (0.81-0.99, p=0.0358)
Intraoperative safety timeout (CVS)	No	11772 (83.4)	2339 (16.6)	-	-	-
	Yes	23296 (87.7)	3282 (12.3)	0.71 (0.67-0.75, p<0.0001)	0.73 (0.69-0.77, p<0.0001)	0.83 (0.78-0.88, p<0.0001)
	Unknown	7533 (81.5)	1715 (18.5)	1.15 (1.07-1.23, p=0.0001)	1.10 (1.02-1.18, p=0.0100)	1.21 (1.12-1.31, p<0.0001)

Postoperative mortality

Table S15. Baseline patient, operative and health-systems characteristics of individuals undergoing minimally invasive gallbladder surgery stratified by presence any complications

		No	Yes	p-value
Country income	High income	27508 (99.8)	50 (0.2)	0.0472
	Upper middle income	10828 (99.8)	20 (0.2)	
	Lower middle / Low income	11522 (99.9)	9 (0.1)	
	(Missing)	0 (0.0)	0 (0.0)	
Patient and disease				
Age, years	18-30	6461 (100.0)	0 (0.0)	<0.0001
	31-50	19136 (100.0)	9 (0.0)	
	51-70	17495 (99.9)	22 (0.1)	
	71+	6766 (99.3)	48 (0.7)	
	(Missing)	0 (0.0)	0 (0.0)	
Sex at birth	Female	33942 (99.9)	41 (0.1)	0.0031
	Male	15914 (99.8)	38 (0.2)	
	(Missing)	2 (100.0)	0 (0.0)	
ASA grade	I	13595 (100.0)	3 (0.0)	<0.0001
	II	27043 (99.9)	22 (0.1)	
	III	8430 (99.6)	35 (0.4)	
	IV/V	429(96.5)	17 (3.5)	
	Unknown	354 (99.4)	2 (0.6)	
	(Missing)	7 (100.0)	0 (0.0)	
Body Mass Index (BMI)	<18.5	549 (99.3)	4 (0.7)	0.0041
	18.5-24.9	15281 (99.9)	20 (0.1)	
	25.0-29.9	16803 (99.9)	25 (0.1)	
	30.0-34.9	9061 (99.8)	16 (0.2)	
	35.0-39.9	3535 (99.9)	2 (0.1)	
	40+	1788 (99.8)	3 (0.2)	
	Unknown	2831 (99.7)	9 (0.3)	
	(Missing)	10 (100.0)	0 (0.0)	
Number of comorbidities	None	30177 (100.0)	15 (0.0)	<0.0001
	1	12043 (99.8)	23 (0.2)	
	2	5139 (99.7)	15 (0.3)	
	3+	2422 (98.9)	26 (1.1)	
	(Missing)	77 (100.0)	0 (0.0)	
	1-3	42488 (99.9)	27 (0.1)	
4-6	4269 (99.4)	27 (0.6)		
7-9	266 (94.3)	16 (5.7)		
Unknown	2816 (99.7)	9 (0.3)		
History of acute cholecystitis or cholangitis	No	33020 (99.9)	46 (0.1)	0.1664
	Yes	16835 (99.8)	33 (0.2)	
	(Missing)	3 (100.0)	0 (0.0)	
Operative contamination	Clean-Contaminated	47042 (99.9)	62 (0.1)	<0.0001
	Contaminated	2358 (99.6)	10 (0.4)	
	Dirty	442 (98.4)	7 (1.6)	
	(Missing)	16 (100.0)	0 (0.0)	
Nassar grade	I	19541 (99.9)	11 (0.1)	<0.0001
	II	13060 (99.9)	12 (0.1)	
	III	8215 (99.8)	14 (0.2)	
	IV	2457 (99.4)	16 (0.6)	
	V	238 (97.5)	6 (2.5)	
	Unknown	6347 (99.7)	20 (0.3)	
Technologies	(Missing)	0 (0.0)	0 (0.0)	
	Critical care facilities	No	2618 (99.8)	6 (0.2)

		No	Yes	p-value
	Yes	47240 (99.8)	73 (0.2)	
	(Missing)	0 (0.0)	0 (0.0)	
On-site CT	No	2217 (100.0)	1 (0.0)	0.2722
	Yes	47641 (99.8)	78 (0.2)	
	(Missing)	0 (0.0)	0 (0.0)	
Service delivery				
Symptom onset vs diagnosis (days)	0 days	7019 (99.7)	18 (0.3)	<0.0001
	1-2 days	8698 (99.8)	16 (0.2)	
	3-7 days	8164 (99.7)	26 (0.3)	
	1-2 weeks	2712 (99.7)	8 (0.3)	
	2-4 weeks	2718 (99.9)	3 (0.1)	
	1-6 months	13689 (100.0)	5 (0.0)	
	6+ months	6592 (100.0)	3 (0.0)	
	(Missing)	266 (100.0)	0 (0.0)	
Diagnosis vs decision to operate (days)	0 days	12325 (99.8)	27 (0.2)	0.0027
	1-2 days	8924 (99.9)	13 (0.1)	
	3-7 days	5852 (99.7)	18 (0.3)	
	1-2 weeks	3174 (99.8)	6 (0.2)	
	2-4 weeks	3243 (99.9)	4 (0.1)	
	1-6 months	11732 (99.9)	7 (0.1)	
	6+ months	4447 (99.9)	4 (0.1)	
	(Missing)	161 (100.0)	0 (0.0)	
Decision to operate vs operation (days)	0 days	4565 (99.3)	30 (0.7)	<0.0001
	1-2 days	10462 (99.8)	18 (0.2)	
	3-7 days	6268 (99.8)	11 (0.2)	
	1-2 weeks	3382 (99.9)	2 (0.1)	
	2-4 weeks	4073 (99.9)	5 (0.1)	
	1-6 months	16740 (99.9)	11 (0.1)	
	6+ months	4315 (100.0)	2 (0.0)	
	(Missing)	53 (100.0)	0 (0.0)	
Urgency of surgery	Elective	34345 (99.9)	22 (0.1)	<0.0001
	Delayed	15499 (99.6)	57 (0.4)	
	Emergency	14 (100.0)	0 (0.0)	
	(Missing)			
Workforce				
Grade of primary operator	Consultant or attending	15666 (99.9)	23 (0.1)	0.7483
	Non-consultant	34186 (99.8)	56 (0.2)	
	(Missing)	6 (100.0)	0 (0.0)	
Number of cholecystectomies done by operator	0-50	7010 (99.8)	13 (0.2)	0.7738
	51-100	6102 (99.9)	7 (0.1)	
	101-200	7068 (99.8)	12 (0.2)	
	>200	29619 (99.8)	47 (0.2)	
	(Missing)	59 (100.0)	0 (0.0)	
Anaesthetic	General (inhaled)	28053 (99.9)	40 (0.1)	0.3684
	Other anaesthetic	21783 (99.8)	39 (0.2)	
	(Missing)	22 (100.0)	0 (0.0)	
Leadership, governance and financing				
Hospital funding	Public	36360 (99.8)	61 (0.2)	0.6525
	Private	7655 (99.9)	11 (0.1)	
	Mixed	5843 (99.9)	7 (0.1)	
	(Missing)	0 (0.0)	0 (0.0)	
Hospital type	Tertiary (teaching or university hospital)	38490 (99.9)	57 (0.1)	0.1638
	District (Rural)	2455 (99.9)	2 (0.1)	
	District (Non-rural)	8913 (99.8)	20 (0.2)	
	(Missing)	0 (0.0)	0 (0.0)	

		No	Yes	p-value
<i>Training and safety</i>				
Local training and simulation facilities	No	28233 (99.8)	44 (0.2)	0.9576
	Yes	21625 (99.8)	35 (0.2)	
	(Missing)	0 (0.0)	0 (0.0)	
Intraoperative Cholangiogram (IOC)	No	4840 (99.9)	5 (0.1)	0.4100
	Yes	45011 (99.8)	74 (0.2)	
	(Missing)			
Intraoperative safety timeout (CVS)	No	14096 (99.9)	15 (0.1)	0.0141
	Yes	26538 (99.8)	40 (0.2)	
	Unknown	9224 (99.7)	24 (0.3)	
	(Missing)	0 (0.0)	0 (0.0)	

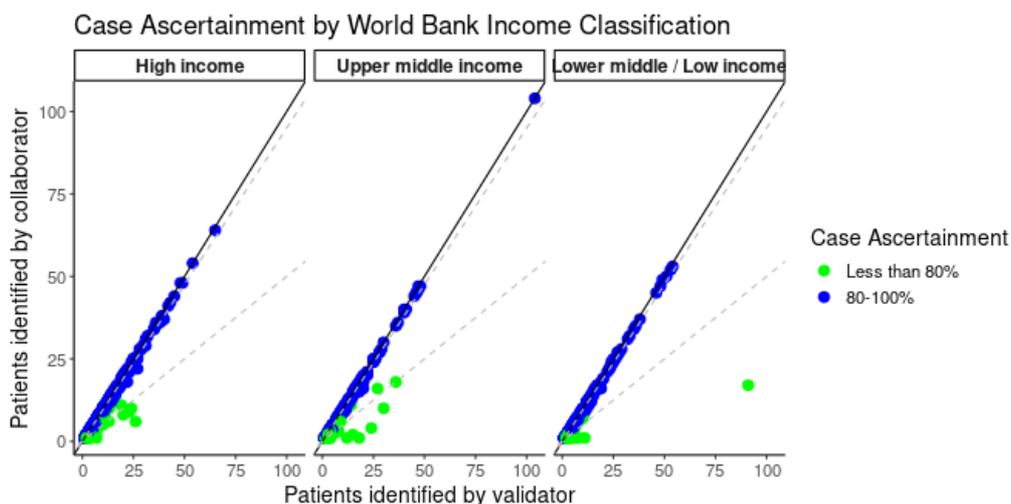
Data validation

Case ascertainment

Case ascertainment was performed by independent validators in contributing hospitals to determine the proportion of patients meeting the inclusion criteria who were actually enrolled. Prior to validation, all validators underwent training. They were then asked to provide this information prior to receiving patient-level information for later validation steps. Case ascertainment was performed in a random sample of 1,217 hospitals (high income: 627; upper middle income: 279; lower middle or low income: 311, as defined by the World Bank country income groups) in 109 countries representing 2434 hospital-weeks of data collection. The validation cohort were representative of the primary data collected by 1,217 mini-teams. Only one hospital did not perform data validation.

In primary data collection for the main study, there were 10,841 patients included across hospitals selected for validation. Validators identified a further 1,283 cases that fulfilled inclusion criteria, equating to a case ascertainment rate of 89.4% (10,841/12,124). Case ascertainment rates were higher in HICs followed by UMIC and LMLIC (90.9% vs 88.8% vs 86.7%; chi-squared statistic 36.19, df 2, $p < 0.0001$). Overall, there is some variability in case ascertainment across all hospitals, but the overall performance is high (min 6%, lower quartile 80%, median 91%, upper quartile 100%, max 100%).

Figure S2. Case ascertainment. Correlation of number of patients fulfilling inclusion criteria identified by validators against those included in primary data collection. Dotted lines represent 50% and 95% concordance.



Data accuracy

A subset of variables was re-collected by data validators who were independent of the primary data collection process. Following case ascertainment (above), validators were provided with the following patient variables: hospital ID, age, gender, indication for surgery, operative approach, anaesthetic type and period of data collection. These data were complete in the primary dataset. Using this information, validators were asked to confirm the following variables from the patient's paper or electronic notes: two patient variables (age and gender), one disease-specific variable (indication for surgery), two operation variables (urgency and operative approach), and two outcome measures (30-postoperative procedure-specific complications, 30-day mortality). Availability of sampled variables is detailed in Table S16. Overall availability of variables for validation was good (Table S17).

Table S16. Availability of sampled variables to validators by country income group.

		High income	Upper middle income	Lower middle / Low income	Total	p-value
Total N (%)		5881 (54.3)	2685 (24.8)	2271 (21.0)	10837	
Urgency	No	3 (0.1)	18 (0.7)	7 (0.3)	28 (0.3)	<0.001
	Yes	5878 (99.9)	2667 (99.3)	2264 (99.7)	10809 (99.7)	
Critical view of safety	No	550 (9.4)	561 (20.9)	424 (18.7)	1535 (14.2)	<0.001
	Yes	5331 (90.6)	2124 (79.1)	1847 (81.3)	9302 (85.8)	
Critical view of safety timeout	No	550 (9.4)	561 (20.9)	424 (18.7)	1535 (14.2)	<0.001
	Yes	5331 (90.6)	2124 (79.1)	1847 (81.3)	9302 (85.8)	
Nassar grade	No	550 (9.4)	563 (21.0)	424 (18.7)	1537 (14.2)	<0.001
	Yes	5331 (90.6)	2122 (79.0)	1847 (81.3)	9300 (85.8)	
30-day postoperative complications	No	352 (6.0)	413 (15.4)	188 (8.3)	953 (8.8)	<0.001
	Yes	5529 (94.0)	2272 (84.6)	2083 (91.7)	9884 (91.2)	

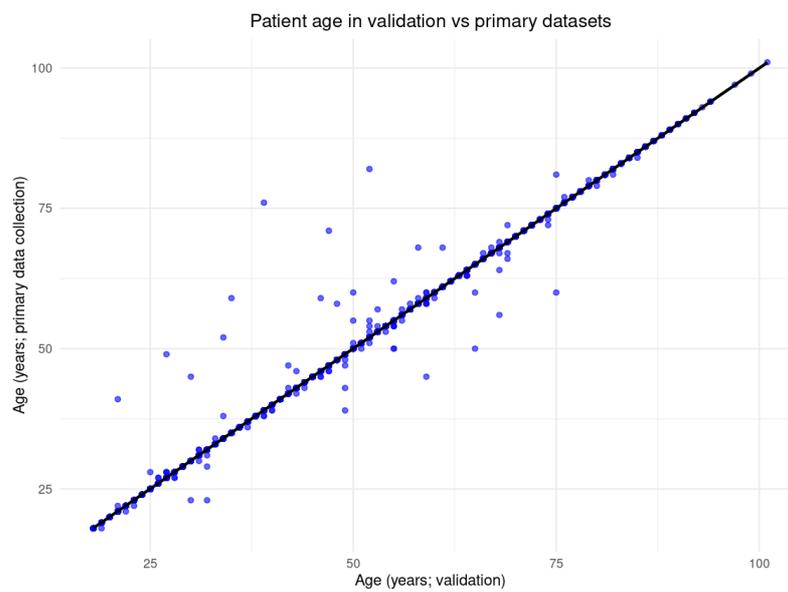
Data accuracy: continuous data

Age was the only continuous variable which was validated. Validator versus primary data were highly correlated (Pearson correlation coefficient 1.00) (Table S15; Figure S8).

Table S17. Validation study for continuous variable

	Primary data	Validation data	Pearson correlation coefficient (95% CI)
Age; mean (standard deviation)	50.7 (16.5)	50.7 (16.5)	0.999 (0.999 - 0.999)

Figure S3. Correlation of patient age in validation vs primary datasets (n=10,837)



Data accuracy: Categorical data

For categorical variables, agreement between validation and primary data is described using the Cohen's kappa coefficient. Guidelines on the interpretation of agreement with the kappa coefficient are poor (<0.20), fair (0.20 to 0.40), moderate (0.41 to 0.60), good (0.61 to 0.80), and very good (0.80 to 1.00). There was very good agreement between validation and primary data for patient (gender, kappa coefficient 0.99), operative approach (0.98), and urgency (0.81). For critical view of safety, there were more reported as "unknown" in validation (n=330) that were reported as "Yes" in primary data collection (n=73), possibly reflecting difficulty in ascertaining intraoperative manoeuvres many months after the procedure was performed (0.69). 30-day complications by Clavien-Dindo grade agreement was good (0.72).

Table S18. Validation study for categorical variables

	Primary data		Validation data					Kappa
			Male	Female				
Sex								0.99
	Male		3495				13	
	Female		8				7321	
Operative approach			Open	Open conversion	Minimally invasive			0.98
	Open		455	0	3			
	Open conversion		1	260	1			
	Minimally invasive		3	4	10103			
Urgency			Elective	Delayed	Emergency			0.81
	Elective		6438	75	86			
	Delayed		259	429	91			
	Emergency		191	82	2192			
Critical view of safety			Not obtained	Yes	Unknown			0.69
	Not obtained		383	137	30			
	Yes		73	7391	330			
	Unknown		37	231	688			
30-day complications (Clavien-Dindo grade)		0	I	II	III	IV	V (death)	0.72 (weighted)
	0	8133	224	83	36	5	0	
	I	310	409	20	9	3	1	
	II	96	24	205	14	3	0	
	III	55	9	11	176	2	0	
	IV	8	2	5	1	11	0	
	V (death)	5	0	0	0	2	18	

Table S19. Number of patients from participating countries.

Countries	Number, n
Albania	6
Algeria	89
Argentina	399
Aruba	12
Australia	3022
Austria	146
Azerbaijan	168
Bangladesh	45
Belarus	47
Belgium	136
Benin	6
Bosnia and Herzegovina	360
Brazil	313
Bulgaria	168
Burkina Faso	7
Burundi	7
Cambodia	1
Cameroon	3
Canada	232
China	335
Colombia	1381
Croatia	424
Cyprus	117
Czechia	314
Dominican Republic	197
Ecuador	144
Egypt	1187
El Salvador	19
Ethiopia	269
France	219
Gabon	2
Georgia	24
Germany	459
Ghana	58
Greece	1131
Guatemala	239
Hong Kong	51
Hungary	294
Iceland	41
India	4721
Indonesia	110
Iran, Islamic Republic of	3
Iraq	111
Ireland	186
Israel	3
Italy	3704
Jamaica	11
Japan	52
Jordan	520
Kazakhstan	151
Kenya	70
Kuwait	231
Latvia	182
Lebanon	102
Libya	725
Lithuania	226
Luxembourg	16
Macao	16
Malaysia	456
Malta	56
Mexico	2241
Mongolia	26
Morocco	291
Namibia	33

Netherlands	118
New Zealand	507
Nigeria	142
North Macedonia	49
Norway	104
Oman	151
Pakistan	1980
Palestine, State of	85
Panama	13
Paraguay	100
Peru	978
Philippines	1061
Poland	436
Portugal	1452
Qatar	121
Romania	317
Russian Federation	300
Rwanda	41
Saudi Arabia	902
Senegal	22
Serbia	226
Singapore	31
Slovenia	42
Somalia	143
South Africa	151
Spain	2064
Sri Lanka	180
Sudan	219
Sweden	681
Switzerland	263
Syrian Arab Republic	82
Taiwan, Province of China	257
Tanzania, United Republic of	30
Thailand	79
Tunisia	786
Turkey	1927
Uganda	9
Ukraine	256
United Arab Emirates	152
United Kingdom	5715
United States	3293
Uruguay	54
Venezuela, Bolivarian Republic of	25
Viet Nam	7
Yemen	321

Authorship

Writing Group

Sivesh K Kamarajah*, Omar Kouli, Wee Han Ng, Riinu Pius, Catherine Shaw, Adesoji Ademuyiwa, Adewale Oluseye Adisa, Anita Eseenam Agbeko, Maria Lorena Aguilera, Fareeda Agyei, Mafalda Sampaio Alves, Rifat Atun, Alazar Berhe Aregawi, Aneel A Bhangu, Malcolm M Cameron, Neil Clark, Richard Crawford, Amanda Dawson, Muhammed Elhadi, Gaetano Gallo, Junyi Gao, Dhruva Ghosh, , Eilidh GM Gunn, Parvez Haque, Arda Isik, Afra Jiwa, Stephen Knight, Ismail Lawani, Souliath Lawani, Janet Martin, John G Meara, Ana Minaya Bravo, Dion G Morton, Faustin Ntirengaya, Francesco Pata, Maria Picciochi, Raymond R Price, John Primrose, Nobhojit Roy, Stephen Tabiri, Chris Varghese, Ewen A Griffiths Antonio Ramos-De la Medina†, Ewen M Harrison†

* first author

† joint senior authors

Study Management Committee

Sivesh K Kamarajah (Chair), Dania Badran, John Buchanan, Malcolm M Cameron, Daoud Chaudhry, Alex Dermanis, Richard Evans, Laura Kehoe, Stephen Knight, Omar Kouli, Riinu Pius, Mafalda Sampaio Alves, Catherine Shaw, Harry Spiers, Thomas Thorne, Natalie To, Chris Varghese, Wee Han Ng, Ewen A Griffiths, Ewen M Harrison

National Leads & Dissemination Committee

Sivesh K Kamarajah (Chair); **Albania**: Irida Dajti; **Algeria**: Zakarya Djama; **Argentina**: Nicolas Avellaneda, Manuel Palacios; **Australia**: Amanda Dawson; **Austria**: Königsrainer Ingmar; **Azerbaijan**: Nuru Bayramov; **Bangladesh**: Ehsan Rahat; **Belarus**: Dmitry Adamovich; **Belgium**: Hasan Eker; **Benin**: Covalic Bokossa, Ismail Lawani; Souliath Lawani; **Bosnia and Herzegovina**: Samir Delibegovic; **Brazil**: Felipe Coimbra; **Bulgaria**: Dragomir Dardanov; **Burkina Faso**: Adama Sanou, Aimee Florence Sanou; **Burundi**: Jean Claude Mbonicura; **Cameroon**: Chukwuemeka Nwegbu; **Canada**: Janet Martin; **China**: Yang Baohong Yang; **Colombia**: Jose Andres Calvache; **Croatia**: Jakov Mihanovic; **Cyprus**: Nikolaos Gouvas; **Czech Republic**: Barbora East; **Dominican Republic**: Sylvia Batista; **Ecuador**: Nicolás Campuzano; **Ecuador**: Eddy Lincango; **Egypt**: Sameh Emile; **Ethiopia**: Alazar Berhe Aregawi; **France**: Elisa Reitano; **Gabon**: Natacha Boumas; **Georgia**: Zaza Demetrashvili; **Germany**: Carsten Kamphues; **Ghana**: Jane Acquaye, Stephen Tabiri; **Great Britain**: John Primrose; **Greece**: Ioannis Katsaros, Georgios Tsoulfas; **Guatemala**: Maria Lorena Aguilera; **Hong Kong**: Kaori Futaba; **Hungary**: Atilla Zaránd; **Iceland**: Pall Moller; **India**: Jyoti Dhiman, Dhruv Ghosh, Parvez Haque; Atul Suroy; **Indonesia**: Christopher Ryalino; **Iran**: Hamed Tahmasebi; **Iraq**: Hussein Ali; **Ireland**: Ian Stephens; **Israel**: Gadi Marom; **Italy**: Gaetano Gallo, Francesco Pata; **Japan**: Daisuke Hashimoto; **Jordan**: Faris Ayasra; **Kazakhstan**: Ildar Fakhradiyev; **Kenya**: Intisar Hisham; **Kuwait**: Mohammad Alherz; **Latvia**: Igors Latvios; **Libya**: Muhammed Elhadi; **Lithuania**: Audrius Dulskas; **Luxembourg**: Edoardo Rosso; **Malaysia**: Ian Chik; **Mexico**: Irani Duran, Melissa Fragosso, Laura Martinez, Antonio Ramos-De la Medina; **Mongolia**: Sarnai Erdene; **Morocco**: Amina Houmada; **Namibia**: Rashid Pueya Nashidengo; **Netherlands**:

Thomas Schok; **New Zealand**: Michael Chu; Deborah Wright; **Nigeria**: Adewale Adisa; **North Macedonia**: Toni Risteski; **Norway**: Silje Holte; **Oman**: Zainab Al-balushi; **Pakistan**: Ahmad Uzair Qureshi; **Palestine**: Hamdoon Abu-Arish; **Panama**: Moises Cukier; **Paraguay**: Hugo Gomez; **Peru**: Gian Mendiola; **Philippines**: Dione Sacdalan; **Poland**: Wiktor Krawczyk; **Portugal**: Mafalda Sampaio Alves; **Romania**: Ionut Negoii; **Russian Federation**: Alex Butyrskii; **Rwanda**: Faustin Ntirenganya; **Saudi Arabia**: Alshahrani Mushabab; **Serbia**: Dejan Radenkovic; **Singapore**: Sujith Wijerathne; **Slovenia**: Jurij Kosir; **Somalia**: Abdisamed Ahmed; **South Africa**: Richard Crawford, Christo Kloppers; **Spain**: Ana Minaya Bravo; **Sri Lanka**: Dakshitha Wickramasinghe; **Sudan**: Hammad Fadlalmola; **Sweden**: Maziar Nikberg; **Switzerland**: Eleftherios Gialamas; **Syria**: Sara Maa Albared; **Tanzania**: Bernard Mbwele; **Thailand**: Suphakarn Techapongsatorn; **Tunisia**: Hasnaoui Anis; **Turkey**: Arda Isik; **Uganda**: Isaac Mubezi; **Ukraine**: Serge Chooklin; **United Arab Emirates**: Amal Suhool; **United States**: Nir Horesh; **Venezuela**: Osama Bahsas Zaky; **Vietnam**: Thanh Van Nguyen; **Yemen**: Mohammed Al-Shehari

Hospital Lead

Format:

Country: Name {ORCID ID} (**City, Hospital**)

Albania: Shahu J {0000-0003-1908-6601} (**Diber, Regional Hospital Diber**); Dajti I {0000-0002-8449-6829} (**Tirana, University hospital Koco Gliozheni**).

Algeria: Belouz R {0009-0004-5688-579X} (**Algiers, CHU Isaad Hassani**); Tidjane A {0000-0002-3264-2441} (**Oran, EHU-1st November 1954**); Ouyahia A {0000-0002-6657-2170} (**Setif, CHU Saadna Abdennour - Department of General Surgery**).

Argentina: Stork GM {0000-0001-7116-5206} (**Bahia Blanca, Hospital Municipal de Agudos 'Dr. Leonidas Lucero'**); Dib Hasan J {0009-0004-1945-0842} (**Buenos Aires, Hospital Alemán of Buenos Aires**); Veracierto F {0000-0003-3363-8935} (**Buenos Aires, Hospital Britanico**); Poggi C {0000-0002-3430-8375} (**Buenos Aires, Hospital Italiano de Buenos Aires**); Montal S {0000-0002-8908-8840} (**Buenos Aires, Hospital Universitario Austral**); Duro A {0000-0002-5428-8543} (**Buenos Aires, Hospital municipal de vicente lópez**); Valenzuela JI {0000-0002-4944-453X} (**City Of Buenos Aires, Hospital Velez Sarsfield**); Pantoja Pachajoa DA {0000-0002-3968-4206} (**Cordoba, Clinica Universitaria Reina Fabiola**); Campero YA {0009-0003-7053-0103} (**Gonzalez Catan, Hospital Zonal General De Agudos Simplemente Evita**); Merlo IG {0000-0002-5913-1836} (**Provincia De Buenos Aires, Hospital Nacional Profesor Alejandro Posadas**); Baravalle M {0009-0005-5353-2398} (**Rosario, Hospital Privado De Rosario**).

Aruba: Gosselink M {0000-0002-6396-3977} (**Oranjestad, Dr. Horacio E Oduber Hospital**).

Australia: Lam YH {0000-0002-6924-4201} (**Adelaide, Lyell Mcewin Hospital**); Harris M {0000-0002-2559-8999}; Kanakarathne S {0000-0001-7895-2122} (**Adelaide, Modbury Hospital**); Jog S {0000-0002-3369-3267} (**Adelaide, Royal Adelaide Hospital**); Kanakarathne S {0000-0001-7895-2122} (**Adelaide, The Queen Elizabeth Hospital**); Lee CHA {0000-0002-2276-9924} (**Bendigo, Bendigo Health**); Frankel A {0000-0002-5198-7664} (**Brisbane, Princess Alexandra Hospital**); Clark C {0009-0002-6501-1424}; Kelly M {0000-0002-7024-8090} (**Brisbane, Royal Brisbane and Women's Hospital**); Mitchell D {0000-0003-2578-3729} (**Brisbane, Surgical Treatment and Rehab Service**); Iswariah H {0000-0001-6272-3755} (**Brisbane, The Prince Charles Hospital**); Dilevska T {0000-0003-0165-2548} (**Bunbury, Bunbury Regional Hospital**); McMahan M {0000-0003-4404-2192} (**Cairns, Cairns Hospital**); Kaushal D {0000-0001-8411-1522} (**Campbelltown, Campbelltown Hospital**); Naidu K {0000-0002-9794-8791} (**Canberra, Calvary Hospital**); Lim CSH {0000-0003-4772-7170} (**Canberra, Canberra Hospital**); Gundara J {0000-0003-1699-1665} (**Cleveland, Redland Hospital**); Mcclen R {0000-0002-3346-4931} (**Coffs Harbour Nsw, Coffs Harbour Health Campus**); Stevens S {0000-0003-3522-1412} (**Colac, Colac Area Health**); Dawson AC {0000-0003-2447-3251} (**Gosford, Gosford Hospital**); Baker E {0000-0002-2141-2544} (**Melbourne, Angliss Hospital**); Muralidharan V {0000-0001-8247-8937} (**Melbourne, Austin Hospital**); Dyer E {0009-0009-3562-7982} (**Melbourne, Blackburn Hospital**); Bradshaw L {0000-

0003-0459-7513} (**Melbourne, Box Hill Hospital**); Jaffry K {0000-0002-5799-4638} (**Melbourne, Casey Hospital**); Jaffry K {0000-0002-5799-4638} (**Melbourne, Dandenong Hospital**); Hudson P {0000-0003-0233-9916} (**Melbourne, Footscray Hospital**); Bickford M {0009-0003-0955-3066} (**Melbourne, Knox Private Hospital**); Zantuck N {0000-0003-4112-5718} (**Melbourne, Maroondah Hospital**); Hodgson R {0000-0002-4772-516X} (**Melbourne, Northern Hospital**); Bradshaw L {0000-0003-0459-7513} (**Melbourne, St Vincent's Hospital**); Hudson P {0000-0003-0233-9916} (**Melbourne, Sunshine Hospital**); Powell C {0009-0000-6556-9925} (**Melbourne, The Alfred Hospital**); Loveday B {0000-0001-8179-2182} (**Melbourne, The Royal Melbourne Hospital**); Pan D {0000-0002-0008-297X} (**Melbourne, Williamstown Hospital**); Wichmann M {0000-0002-3482-3916} (**Mount Gambier, Mount Gambier and Districts Health Service**); Amico F {0000-0002-8217-9379} (**Newcastle, Belmont District Hospital**); Legge-Wilkinson H {0000-0002-7467-7052}; Majid A {0000-0002-5361-1708} (**Newcastle, Calvary Mater Newcastle**); Amico F {0000-0002-8217-9379} (**Newcastle, John Hunter Hospital**); Shepherd T {0000-0002-3558-4160}; Walker P {0000-0002-1574-3160} (**Perth, Royal Perth Hospital**); Shepherd T {0000-0002-3558-4160}; Walker P {0000-0002-1574-3160} (**Perth, Sir Charles Gairdner Hospital**); Gu J {0009-0002-9031-3897} (**Queensland, Ipswich Hospital**); Liang R {0000-0002-8219-0631} (**Robina, Robina Hospital**); Taylor D {0000-0001-6035-639X} (**Shepparton, Goulburn Valley Health Hospital**); Ng J {0000-0002-9538-4435} (**Southport, Gold Coast University Hospital**); Leaning M {0000-0003-0389-0232} (**Sunshine Coast, Nambour General Hospital**); Leaning M {0000-0003-0389-0232} (**Sunshine Coast, Sunshine Coast University Hospital**); Badiani S {0000-0001-9255-6572} (**Sydney, Bankstown Hospital**); Hugh TJ {0000-0001-6690-342X} (**Sydney, North Shore Private Hospital**); Apostolou C {0000-0002-4196-0118} (**Sydney, Northern Beaches Hospital**); Samra J {0000-0001-6664-7147} (**Sydney, Royal North Shore Hospital**); Apostolou C {0000-0002-4196-0118} (**Sydney, Sydney Adventist Hospital**); Lau N {0000-0002-2254-8574} (**Sydney, The Royal Prince Alfred Hospital**); Ng SHM {0000-0001-9720-5499} (**Wagga Wagga, Wagga Wagga Base Hospital**); Nahm C {0000-0003-0888-4499} (**Westmead, Westmead Hospital**); Putnis S {0000-0003-0964-6898} (**Wollongong, Wollongong Public Hospital**); Mcgee R {0000-0002-3125-8253} (**Wyong, Wyong Public Hospital**).

Austria: Königsrainer I {0000-0002-8949-0389} (**Feldkirch, Landeskrankenhaus Feldkirch**); Messner F {0000-0003-2100-6914} (**Innsbruck, Innsbruck Medical University**); Danko J {0009-0004-3087-6932} (**Kittsee, Krankenhaus Kittsee**); Kirchweiger P {0000-0003-2806-4594} (**Linz, Ordensklinikum Linz GmbH Barmherzige Schwestern**); Iliev I {0000-0001-6377-2874} (**Vienna, St. John of God Hospital**); Bubenova M {0000-0002-3317-2285} (**Vöcklabruck, Salzkammergut Klinikum Vöcklabruck**).

Azerbaijan: Hasanov A {0000-0002-5002-4364} (**Baku, Baku Health Center**); Khalilov Z {0000-0003-2567-1145} (**Baku, Central Clinic Hospital**); Novruzov N {0000-0001-6988-894X} (**Baku, Central Customs Hospital**); Abbasov A {0000-0001-5875-7629} (**Baku, Ege Hospital**); Bayramov N {0000-0001-6958-5412} (**Baku, Surgical Education Hospital of Azerbaijan Medical University**);

Isazade E {0000-0003-3555-8066} (**Baku, The Main Military Medical Department Of The State Security Service Of The Republic Of Azerbaijan**).

Bangladesh: Bari ME {0009-0004-9385-3631} (**Dhaka, Anwer Khan Modern Medical College Hospital**); Noor M {0000-0003-2591-5891} (**Dhaka, Bangladesh Specialized Hospital**); Oosterkamp A {0000-0003-0108-6873} (**Dinajpur, Lamb Hospital**).

Belarus: Adamovich DM {0000-0001-8237-5997} (**Gomel, Gomel Regional Clinical Hospital**); Adamovich DM {0000-0001-8237-5997} (**Gomel, Gomel State Medical University**).

Belgium: Marique L {0000-0002-6910-4364} (**Brussels, Cliniques Universitaires Saint-Luc**); Heynderickx L {0009-0002-7664-3777} (**Lier, Heilig Hart Ziekenhuis Lier**).

Benin: Gbessi G {0000-0002-2740-6444} (**Cotonou, Centre National Hospitalier et Universitaire Hubert Koutoukou Maga**); Jean Léon Olory Togbe T {0009-0002-6784-2870} (**Cotonou, Clinique 'Sainte Anne D'afrique'**); Lawani I {0000-0001-5022-6313} (**Porto Novo, Centre Hospitalier Universitaire et Departemental Oueme Plateau**).

Bosnia and Herzegovina: Matkovic Z {0000-0002-5216-5793} (**Doboj, Genera Hospital 'Sveti aposto Luka' Doboj**); Miskovic J {0000-0002-9819-4477} (**Mostar, SKB University Clinical Hospital Mostar**); Salibašić M {0000-0002-9668-8238} (**Sarajevo, Clinical Center University of Sarajevo**); Tursunovic A {0000-0002-4075-3790} (**Tuzla, University Clinical Center Tuzla**); Kovačević M {0000-0002-3492-4100} (**Zenica, Cantonal Hospital Zenica**).

Brazil: Marson FAL {0000-0003-4955-4234} (**Bragança Paulista, Hospital Universitário São Francisco de Assis na Providência de Deus**); Panis C {0000-0002-0104-4369} (**Francisco Beltrão, Hospital Regional Do Sudoeste Do Paraná**); Almeida K {0000-0001-8004-625X} (**Joinville, Hospital Regional Hans Dieter Schmidt**); Solis Pazmino AP {0000-0003-1725-232X} (**Porto Alegre, Irmandade da Santa Casa de Misericórdia de Porto Alegre**); Takeda FR {0000-0001-7338-922X} (**Sao Paulo, Instituto do Cancer do Estado de São Paulo**); José Fernandez Coimbra F {0000-0001-5068-0639} (**São Paulo, A.C. Camargo Cancer Center**); Nadal LR {0000-0003-2980-9869} (**São Paulo, Hospital do Servidor Público Estadual - Francisco Morato de Oliveira**); Fernandes PHDS {0000-0001-5476-2017} (**Uberlandia, Federal University of Uberlandia**).

Bulgaria: Karamanliev M {0000-0001-5166-0752} (**Pleven, University Hospital Dr Georgi Stranski**); Donchev R {0000-0002-1902-6169} (**Plovdiv, Mhat St. Karidad**); Hadzhiev D {0000-0003-2012-1531} (**Plovdiv, UMHAT Sveti Georgi**); Slavchev M {0000-0003-4412-7604} (**Plovdiv, University Hospital Eurohospital**); Yotsov T {0000-0003-3308-5736} (**Ruse, University Hospital Medika**); Hristova E {0000-0001-6402-3162} (**Sofia, Fifth City Hospital Sofia - 5th MBAL**); Stoyanov V {0000-0003-0137-4840} (**Sofia, Medical Institute of Ministry of Interior**); Mutafchiyski V {0000-0003-1581-6021} (**Sofia, Military Medical Academy**); Asenov Nikolov Y {0000-0002-4005-5570} (**Sofia, University Hospital 'Tsaritsa Yoanna - ISUL'**); Sokolov M {0000-0002-2608-333X}

(Sofia, University Hospital Alexandrovska); Julianov A {0000-0003-4874-9611} **(Stara Zagora, Trakia Hospital).**

Burkina Faso: Sanon AF {0000-0002-8791-1522} **(Ouagadougou, Tengandogo University Hospital).**

Burundi: Jean Claude M {0000-0002-5305-1800} **(Bujumbura, Kamenge Teaching Hospital Center).**

Cambodia: Stock S {0000-0001-5871-0919} **(Battambang, Handa Medical Centre).**

Cameroon: Ndizeye O {0000-0003-0602-2350} **(Bamenda, Nkwen Baptist Hospital).**

Canada: Dajani K {0000-0002-8507-1160} **(Edmonton, University of Alberta Hospital);** Spence R {0000-0001-8470-6980} **(Halifax, Victoria General Hospital);** Serrano PE {0000-0002-3715-6880} **(Hamilton, Hamilton Health Sciences Corp);** Wong EG {0000-0002-9699-6070} **(Montreal, Jewish General Hospital).**

China: Yang W {0000-0003-2341-3310} **(Guangzhou, The First Affiliated Hospital of Jinan University);** Xiong Y {0000-0001-9016-8509} **(Nanchong, Affiliated Hospital of North Sichuan Medical College).**

Colombia: Gaitán Buitrago MH {0000-0002-3794-0413} **(Armenia, Hospital San Juan de Dios);** Bolivar Saenz D {0000-0002-0406-3821} **(Bogota, Clinica Colsubsidio Calle 94);** Perez Rivera CJ {0000-0001-7937-7676} **(Bogota, Fundacion Cardioinfantil-IC);** Fajardo Gomez R {0000-0003-0934-9252} **(Bogota, Fundacion Santa Fe de Bogota);** Ramírez-Giraldo C {0000-0002-1929-2299} **(Bogota, Hospital Universitario Barrios Unidos);** Rivera Rincón NA {0000-0001-9801-6809} **(Bogota, Hospital Universitario Mayor Méderi);** Reyes K {0000-0001-9134-2599} **(Cali, Hospital Universitario del Valle Evaristo García);** Sierra S {0000-0002-3253-028X} **(Medellin, CES Clinic);** Mendoza Arango MC {0000-0001-5059-2153} **(Medellin, Hospital Universitario San Vicente Fundacion);** Quintero Rianza VM {0000-0002-3889-6397} **(Medellin, Pablo Tobon Uribe Hospital);** Tejada JH {0000-0002-5972-771X} **(Neiva, Hospital Universitario Hernando Moncaleano Perdomo);** Burbano Andrade GA {0000-0002-6651-1108} **(Pasto, Centro de Cuidados Cardioneurovasculares Pabon);** Cardona Gomez DC {0000-0002-2612-7945} **(Popayan, Hospital Susana Lopez de Valencia);** Osorio Flórez D {0000-0002-1766-4722} **(Popayán, Hospital Universitario San José);** Ibarra J {0009-0009-0801-7994} **(Rionegro, Hospital San Vicente Fundación Rionegro);** García Agudelo L {0000-0001-9557-0900} **(Yopal, Hospital Regional de la Orinoquía).**

Croatia: Dimova A {0009-0007-4603-9567} **(Bracak, General Hospital Zabok and Hospital of Croatian Veterans);** Bitunjac K {0000-0002-0934-6193} **(Knin, General Hospital Knin);** Zelić M {0000-0001-6465-3180} **(Rijeka, University Hospital Center Rijeka);** Kocman Panić M {0009-0006-1897-9079} **(Varazdin, Varazdin General Hospital);** Zubak H {0000-0002-8892-6208} **(Virovitica, Virovitica General Hospital);** Mihanovic J {0000-0001-6450-2956} **(Zadar, Zadar General**

Hospital); Bačak Kocman I {0000-0002-6489-7537} (**Zagreb, Clinical Hospital Merkur**); Kopljar M {0000-0002-5870-4436} (**Zagreb, Sestre Milosrdnice University Hospital Centre**); Bogdanic B {0000-0001-7708-3105} (**Zagreb, University Hospital Centre Zagreb**).

Cyprus: Koronakis N {0000-0002-0131-2079} (**Larnaca, Larnaca General Hospital**); Özçay N {0000-0002-6193-7070} (**Nicosia, Near East University Hospital**); Dimitriou N {0000-0002-4223-5954} (**Nicosia, Nicosia General Hospital**).

Czech Republic: Moravik J {0000-0002-9804-8234} (**Decin, Krajská zdravotní as - Hospital Decin**); Nahalka D {0009-0009-0054-9080} (**Horovice, Hospital Horovice**); Patij J {0009-0000-8792-4713} (**Novy Jicin, Hospital & Oncological Centre Novy Jicin**); Spicka P {0000-0003-3166-2624} (**Olomouc, University Hospital Olomouc**); Jelinek P {0000-0002-3988-024X} (**Ostrava, University Hospital Ostrava**); Mach C {0000-0002-9066-9685} (**Pilsen, University Hospital in Pilsen**); East B {0000-0003-0112-1747} (**Prague, Motol University Hospital**).

Dominican Republic: Rivas R {0000-0002-3211-3048} (**Santo Domingo, CEDIMAT - Centro de Diagnóstico, Medicina Avanzada, Laboratorio y Telemedicina**); Mejia De La Cruz D {0000-0003-0448-6725} (**Santo Domingo, Hospital General Plaza de la Salud**).

Ecuador: Bernabé Esteban AA {0000-0002-9527-2302} (**Quito, Hospital General Enrique Garcés**); Cueva M {0000-0003-0253-8923} (**Quito, Hospital Metropolitano**).

Egypt: Abouelnagah G {0000-0001-8017-7444} (**Alexandria, Alexandria Main University Hospital**); Hetta HF {0000-0001-8541-7304} (**Assiut, Al-Rajhi Liver And Gastroenterology University Hospital**); Maher A {0000-0001-5491-9459} (**Assiut, Assiut University Children Hospital**); Abdelmohsen S {0000-0001-5208-5307} (**Aswan, Aswan University Hospital**); Abdelwahab A {0009-0000-1798-3101} (**Benha, Benha University Hospital**); Abd-Errazik M {0000-0002-8498-9957} (**Cairo, Ain Shams University Specialized Hospital**); Al-Mallah A {0000-0002-3456-0618} (**Cairo, Al-Azhar University Hospitals**); Elfiky M {0000-0003-1820-8603} (**Cairo, Cairo University Hospital**); Abozied H {0000-0001-8373-930X} (**Cairo, EL-Hussein University Hospital, Al-Azhar University, Faculty Of Medicine**); Qassem M {0000-0003-3820-1038} (**Cairo, El Demerdash University Hospital**); Abdelrahman ASM {0000-0003-2049-6085} (**Cairo, Giza International Hospital**); El-Kassas M {0000-0002-3396-6894} (**Cairo, Helwan University Hospitals**); Mohamed Hassan Abdul-Aziz D {0000-0002-1453-4658} (**Cairo, Imbaba General hospital**); Taher H {0000-0001-7654-5670} (**Cairo, Kasr Alainy Hospital, Faculty of Medicine, Cairo University**); Elghadban H {0000-0003-3076-301X} (**Damietta, Elsaifa Private Hospital**); Zeen Farg MZ {0009-0005-4293-8835} (**Damietta, New Damietta University Hospital**); Elsheikh R {0000-0002-5811-9907} (**Giza, October 6 University Hospital**); Fahmy B {0000-0002-1183-8234}; Mowafy D {0009-0001-0679-0096} (**Giza, The Memorial Soaad Kafafi University Hospital**); Konswa S {0000-0002-9693-1795} (**Kafr-Elsheikh, Kafr-Elsheikh University Hospital**); Elsayed MM {0000-0001-9585-185X} (**Mansoura, Delta Hospital**); Shehta A {0000-0002-9184-8597} (**Mansoura, Gastrointestinal surgery center**); Elsayed MM {0000-0001-9585-185X} (**Mansoura, Mansoura Specialized Hospital (MSH)**); Elsayed A {0000-0002-7658-0596} (**Mansoura, Mansoura University Hospital**); Hamed H

{0000-0003-2774-2947} (**Mansoura, Mogamaa Eleman Hospital**); Selim S {0000-0002-8280-7945} (**Menofia, Menofia University Hospital**); Sayed A {0009-0009-1956-7094} (**Minia, Minia University Hospital**); Sayed A {0009-0009-1956-7094} (**Minia, Minya General Hospital**); Omar M {0000-0002-2736-8097} (**Qena, Qena University Hospital**); Ahmed EA {0000-0003-4384-0934} (**Sohag, Sohag University Hospital**); Shalaby M {0000-0001-7535-993X} (**Tanta, Tanta University Hospital**); Asla A {0000-0002-1969-8926} (**Zagazig, Al Ahrar Zagazig Teaching Hospital**); S. Elsheikh S {0000-0002-6053-9871} (**Zagazig, Zagazig University Hospitals**).

El Salvador: Alfaro Varela JC {0000-0003-4978-9754} (**San Salvador, Hospital Medico Quirurgico Y Oncologico**).

Ethiopia: Merene M {0000-0002-8597-0019} (**Addis Ababa, ALERT center**); Makhmudov A {0000-0001-7833-5829} (**Addis Ababa, Addis Ababa Silk Road General Hospital**); Aberra Y {0000-0003-3645-9115} (**Addis Ababa, Menelik II Comprehensive Specialized Hospital**); Nidaw M {0000-0001-6601-2096} (**Addis Ababa, Meqrez General Hospital**); Bekele P {0000-0002-2712-4746} (**Addis Ababa, Myungsung Christian Medical Centre**); Fanta E {0009-0002-6411-9775} (**Addis Ababa, Nordic Medical Centre**); Mesfin Nigussie M {0009-0009-1754-0779} (**Addis Ababa, Samaritan Surgical Center**); Terefe F {0000-0003-3716-6795} (**Addis Ababa, Yekatit 12 hospital medical college**); Desalegn K {0009-0004-0303-6970} (**Arbaminch, Arbaminch General Hospital**); Shenkutie WT {0000-0002-8575-0972} (**Assela, Assela University Hospital**); Bekele A {0009-0009-9097-7619}; Yeshitila A {0000-0001-7965-5242} (**Debreberhan, Hakim Gizaw Hospital**); Taeme M {0000-0002-3152-6123} (**Dessie, Dessie Referral Hospital**); Gessesse G {0009-0006-2688-2306} (**Hawassa, Alatyon General Hospital**); Gebremeskel Z {0000-0002-6920-0030} (**Hawassa, Hawassa University Comprehensive Specialized Hospital**); Melkamu BE {0000-0003-3003-2866} (**Hossana, Wachemo University Nigist Elleni Mohammed Memorial Referral Hospital**); S.bayleyegn N {0000-0001-9267-0906} (**Jimma, Jimma University Medical Center**).

France: Haraux E {0000-0002-3499-5996} (**Amiens, CHU Amiens**); Haffreingue A {0000-0002-4652-3777} (**Caen, CHU Caen**); Del Basso C {0000-0003-3606-9512} (**Clamart, Hôpital Antoine Beclere**); Schena CA {0000-0003-1136-1103} (**Clichy, Hôpital Beaujon - APHP**); Moksia I {0009-0009-8495-7523} (**Dijon, Chu Dijon Bourgogne**); Police A {0000-0001-5445-7397} (**Eaubonne, Hôpital Simone Veil**); Schneck A {0000-0001-6781-2562} (**Guadeloupe, CHU de Pointe-à-Pitre**); Truant S {0000-0002-2828-4864} (**Lille, CHU Lille Hôpital Claude Huriez**); Arnalsteen L {0000-0001-9884-4284} (**Lille, Hôpital Privé La Louvière**); Christou N {0000-0003-2125-0503} (**Limoges, CHU Limoges**); Crétolle C {0000-0003-4514-3470} (**Paris, Hôpital Necker Enfants Malades - APHP**); Victor L {0000-0001-8247-3095} (**Paris, Pitie Salpetriere**); Arnaud AP {0000-0003-4378-3570} (**Rennes, CHU Rennes - Hopital Sud**); Reitano E {0000-0002-4286-8866} (**Strasbourg, Hôpital Civil**); De Simone B {0000-0002-7956-3097} (**Villeneuve St Georges, Villeneuve St Georges Hospital**).

Gabon: O'connor Z {0000-0001-5502-8375} (**Lebamba, Bongolo Hospital**).

Georgia: Demetrashvili Z {0000-0002-5020-9684} (**Tbilisi, N. Kipshidze Central University Clinic**).

Germany: Hommann M {0009-0008-1512-4424} (**Bad Berka, Zentralklinik Bad Berka**); Kamphues C {0000-0002-5406-8540} (**Berlin, Park-Klinik Weissensee**); Höhn P {0000-0003-2913-9690} (**Bochum, St. Josef-Hospital**); Glowka TR {0000-0001-6996-9766} (**Bonn, University Hospital Bonn**); Bulian DR {0000-0002-1311-7326} (**Cologne, Cologne-Merheim Medical Center (CMMC), Witten / Herdecke University**); Rudroff CL {0000-0003-3347-0108} (**Cologne, Evangelisches Klinikum Koeln Weyertal**); Hackner D {0000-0003-3161-5094} (**Erlangen, Universitätsklinikum Erlangen**); Fremdling C {0009-0007-8253-7221} (**Garmisch-Partenkirchen, Klinikum Garmisch-Partenkirchen**); Rebelo A {0000-0002-5267-079X} (**Halle, University Hospital Halle**); Schubert C {0009-0006-1340-0507} (**Kaufbeuren, Klinikum Kaufbeuren (Kliniken Ostallgäu-Kaufbeuren)**); Abdelsamad, A {0000-0002-5451-4504} (**Lippstadt, Evangelical Hospital**); Rolinger J {0000-0002-0652-4783} (**Moenchengladbach, Kliniken Maria Hilf**); Reim D {0000-0001-9736-3307} (**Munich, Klinikum Rechts der Isar TUM School of Medicine**); Börner N {0000-0002-1310-6600} (**Munich, Ludwig Maximilian University of Munich - Großhadern**); Mallmann C {0000-0002-5382-7509} (**Wuppertal, Helios Universitätsklinikum Wuppertal (Universität Witten/Herdecke)**).

Ghana: Asumanu E {0000-0001-7825-7031} (**Accra, 37 Military Hospital**); Armah R {0000-0002-6698-7034} (**Accra, Greater Accra Regional Hospital**); Asare O {0000-0002-1414-7113} (**Accra, Korle-Bu Teaching Hospital**); Kafui Ayodeji E {0000-0001-9698-1920} (**Accra, Pentecost Hospital**); Nortey M {0000-0003-3262-5489} (**Cape-Coast, Cape Coast Teaching Hospital**); Agbeko AE {0000-0002-3505-3052} (**Kumasi, Komfo-Anokye Teaching Hospital**); Owusu F {0000-0001-6762-9266} (**Sunyani, Bono Regional Hospital, Sunyani**); Seidu AS {0000-0001-8008-0984} (**Tamale, Tamale Teaching Hospital**); Acquah E {0000-0002-4831-6739} (**Techiman, Holy Family Hospital**).

Greece: Kambouri K {0000-0003-0817-6513} (**Alexandroupolis, Alexandroupolis University General Hospital**); Kyriakidis A {0000-0002-8807-341X} (**Amfissa, General Hospital of Amfissa**); Kalopita K {0000-0002-7977-9939} (**Athens, 'Elena Venizelou' General and Maternity hospital of Athens**); Filippou N {0000-0001-7907-4202} (**Athens, 417 Army Equity Fund Hospital**); Korkolis D {0000-0003-0682-2374} (**Athens, Agios Savvas Anticancer Hospital**); Konstadoulakis M {0000-0002-9999-5022} (**Athens, Aretaieion Hospital**); Chouliaras C {0000-0001-6905-892X} (**Athens, Athens Medical Center**); Kokoropoulos P {0000-0002-4267-6813} (**Athens, Attikon University General Hospital**); Triantafyllou T {0000-0003-4010-2389} (**Athens, Department of Surgery, Hippocratio General Hospital of Athens, National and Kapodistrian University of Athens**); Sotiropoulou M {0000-0002-5628-137X} (**Athens, Evaggelismos General Hospital**); Christodoulou P {0000-0003-3469-5026} (**Athens, General Hospital Asklepieio Voulas**); Toutouzas K {0000-0002-7830-6945} (**Athens, Hippocratio General Hospital**); Delis S {0000-0001-9498-7763} (**Athens, Konstantopouleio General Hospital of Athens**); Schizas D {0000-0002-7046-0112} (**Athens, Laiko University Hospital**); Stamou K {0000-0002-8302-0319} (**Athens, MITERA Hospital**); Kontzoglou K {0000-0003-3383-0636} (**Athens, N.S. Christeas Department Of Surgery, Medical School, National And Kapodistrian University Of Athens**); Manatakis DK {0000-0002-1263-8488} (**Athens, Naval And Veterans Hospital**); Ntourakis D {0000-0002-2831-6168} (**Athens, Paleo Faliro Clinic**);

Dedemadi G {0000-0001-8422-5503} (**Athens, Sismanoglio - Amalia Fleming General Hospital**); Spartalis M {0000-0002-7442-838X} (**Athens, Sotiria General Hospital of Thoracic Diseases**); Tsakiridis N {0000-0003-0107-6042} (**Florina, Florina General Hospital 'Eleni Th. Dimitriou'**); Syrmos N {0000-0001-6703-8095} (**Goumenissa, Goumenissa Genral Hospital**); Nikolouzakis T {0000-0002-9884-1232} (**Heraklion Crete, University Hospital of Heraklion Crete**); Kechagias A {0000-0003-2730-893X} (**Holargos, Metropolitan General**); Karakosta A {0000-0002-5629-5077} (**Ioannina, University Hospital of Ioannina**); Triantafyllidis I {0000-0002-4277-7155} (**Kavala, Kavala General Hospital**); Koukoulis G {0000-0002-6958-6447} (**Larissa, General Hospital of Larissa 'Koutlimpaneio and Triantafylleio'**); Christodoulidis G {0000-0003-3413-0666} (**Larissa, General University Hospital of Larissa**); Diamantis A {0000-0001-5572-475X} (**Larissa, IASO Thessalias General Hospital**); Bouchagier K {0000-0002-3291-3619} (**Patras, General University Hospital of Patras**); Papadopoulos A {0000-0003-2609-5901} (**Piraeus, General Hospital of Nikaia**); Kontis E {0000-0002-2619-1058} (**Piraeus, Metaxa Cancer Hospital**); Zampitis N {0000-0002-7538-5799} (**Piraeus, Tzaneio General Hospital**); Tavlas P {0000-0002-5666-7256} (**Sparta, General Hospital Of Sparta**); Aslanidis T {0000-0002-8325-8861} (**Thessaloniki, Agios Pavlos General Hospital**); Papavramidis T {0000-0002-7097-9889} (**Thessaloniki, Ahepa university Hospital**); Ioannidis O {0000-0002-0861-8783} (**Thessaloniki, George Papanikolaou General Hospital of Thessaloniki**); Tsaramanidis S {0000-0001-6408-5494} (**Thessaloniki, Hippocratio Hospital**); Giakoustidis A {0000-0002-3786-4609} (**Thessaloniki, Interbalkan Medical Center**); Drogouti M {0009-0006-0741-8743} (**Thessaloniki, O Agios Dimitrios General Hospital**); Bangeas P {0000-0001-9637-9972} (**Thessaloniki, Papageorgiou General Hospital**); Lytras D {0000-0003-1172-2546} (**Volos, Achillopoyleio General Hospital of Volos**).

Guatemala: Contreras JR {0000-0003-0862-8866} (**Guatemala City, Hospital General De Enfermedades**); Aguilera-Arevalo M {0000-0001-8523-4057} (**Guatemala City, Hospital General San Juan De Dios**); Torres Rodríguez ST {0000-0001-8914-5588} (**Guatemala City, Hospital de Referencia Nacional de Enfermedades Respiratorias**).

Hong Kong SAR, China: Chow TC {0000-0001-9460-0178} (**Hong Kong, Alice Ho Miu Ling Nethersole Hospital**); Cheung YS {0000-0003-1374-2321} (**Hong Kong, North District Hospital**); Futaba K {0000-0002-7358-5439} (**Sha Tin, Prince of Wales Hospital**).

Hungary: Toth E {0009-0000-1370-3264} (**Budapest, Semmelweis University (please use for all units)**); Zaránd A {0000-0001-9649-206X} (**Budapest, St John's Hospital**); Herczeg G {0000-0003-2222-0672} (**Budapest, Szent Imre Egyetemi Oktatókórház**); Dede K {0000-0001-6780-0510} (**Budapest, Uzsoki Hospital**); Toth D {0000-0001-7301-2705} (**Debrecen, Institute of Surgery**).

Iceland: Haraldsdóttir KH {0000-0003-1924-9984} (**Reykjavik, Landspítali - University Hospital**).

India: Madabhavi I {0000-0002-8543-2413} (**Bagalkot, Kerudi Cancer Hospital**); Krishnappa N {0000-0002-5950-7987} (**Bangalore, Karnataka, BGS Global Institute of Medical Sciences**); S P {0000-0002-8205-1148} (**Bangalore, Karnataka, St John's Medical College**); Kumar Venkatappa S {0000-0002-8991-2756} (**Bangalore, Victoria Hospital**); Singh MP {0000-0002-7243-206X}

(Bathinda, All India Institute of Medical Sciences, AIIMS Bathinda); Kenawadekar R {0000-0001-6048-4287} (Belagavi, Kles Dr. Prabhakar Kore Hospital & Medical Research Centre); Brahmachari S {0000-0002-2688-1286} (Bhopal, All India Institute of Medical Sciences Bhopal); Mishra TS {0000-0001-9215-1647} (Bhubaneswar, All India Institute Of Medical Sciences - Bhubaneswar); Patnaik D {0000-0001-8664-6352} (Bhubaneswar, HITECH MEDICAL COLLEGE AND HOSPITAL); Thakur M {0000-0002-5684-9084} (Bilaspur, All Indian Institute of Medical Sciences Bilaspur); Attri A {0000-0002-8650-6066} (Chandigarh, Government medical college hospital); Sakaray Y {0000-0003-1095-7810} (Chandigarh, Postgraduate Institute of Medical Education & Research); Rammohan A {0000-0001-9528-8892} (Chennai, Dr.Rela Institute & Medical Centre); Velayutham V {0000-0001-5465-2782} (Chennai, MIOT International); Lokesh B {0009-0003-8219-7205} (Chittoor, apollo institute of medical sciences and research , chittoor.); Mishra HC {0009-0007-6277-289X} (Cuttack, Life Institute Of Gastroenterology And Gynaecology); Gupta R {0000-0001-7461-2083} (Dehradun, Synergy Institute of Medical Sciences); Gupta N {0000-0001-7265-8168} (Delhi, Atal Bihari Vajpayee Institute Of Medical Sciences And Dr Rml Hospital); Sharma R {0000-0002-6683-6551} (Delhi, St Stephen's Hospital); Sundaramurthy S {0000-0002-8167-4861} (Dimapur, Christian Institute of Health Sciences and Research); Bhutia K {0000-0003-3590-3034} (Gangtok, Sir Thutob Namgyal Memorial Hospital Sochakgang); Rodrigues FCS {0000-0001-9697-4683} (Goa, Goa Medical College); Patel A {0000-0003-1899-6144} (Jabalpur, Netaji Subhash Chandra Bose Medical College); Gupta SK {0000-0003-1896-0328} (Jammu, Government Medical College); Rodha MS {0000-0001-8384-9197} (Jodhpur, All India Institute of Medical Sciences (AIIMS), Jodhpur); Kulkarni S {0000-0003-0388-3219} (Kanpur, 7 Air Force Hospital Kanpur); Muthu S {0000-0002-7143-4354} (Karur, Government Medical College Hospital); Bhattacharya K {0000-0002-4825-9148} (Kishanganj, MGM Medical College And Lsk Hospital); Agrawal MK {0000-0002-1456-2923} (Lucknow, Gandhi memorial and Associated Hospital, King George Medical University); Haque PD {0000-0002-8458-8176} (Ludhiana, Christian Medical College & Hospital); Bawa A {0000-0002-1258-0159} (Ludhiana, Dayanand Medical College and Hospital); Jolly H {0000-0003-2131-4503} (Ludhiana, Prolife Hospital Ludhiana); Arya PK {0000-0002-4409-3486} (Ludhiana, Satguru Partap Singh Hospital); Ardhanari R {0009-0008-3575-5530} (Madurai, Meenakshi Mission Hospital And Research Centre); Alexander P {0000-0003-2269-5053} (Manali, Lady Willingdon Hospital); Mathew S {0000-0002-3207-1378} (Manipal, Kasturba Medical College Hospital, Manipal); Kapoor A {0000-0003-3010-3476} (Mohali, Fortis Hospital Mohali); Dharap S {0000-0002-9304-9617} (Mumbai, BYL Nair Hospital); Bharucha M {0000-0002-6984-7037} (Mumbai, Criticare Asia Hospitals); Singh A {0009-0009-3975-0486} (Mumbai, Lilavati Hospital & Research Centre); Goel M {0000-0002-7510-1573} (Mumbai, Tata Memorial Centre); Deshmukh P {0009-0008-4954-5729} (Nagpur, Suretech Hospital); Redkar A {0000-0002-1852-0368} (Nashik, SMBT Institute of Medical Sciences and Research Centre); Kale S {0000-0001-5511-6922} (Navi Mumbai, D Y Patil Hospital); Vembuluru DRV {0009-0009-1082-5181} (Nellore, Narayana Medical College And Hospital); Sharma S {0000-0001-8695-8372} (New Delhi, All India Institute of Medical Sciences); Rashid T {0000-0002-8344-2124} (New Delhi, Hamdard Institute of Medical Sciences &

Research); Bains L {0000-0002-8627-0452}; Lal P {0000-0003-1496-2537} (**New Delhi, Maulana Azad Medical College**); Singh A {0000-0003-2656-1749} (**New Delhi, Vardhman Mahavir Medical College & Safdarjung Hospital**); Iahmo T {0000-0002-3620-9979} (**Padhar, Padhar Hospital**); Walia DS {0009-0008-4737-8349} (**Patiala, Government Medical College**); Kumar M {0000-0001-8361-1170} (**Patna, All India Institute of Medical Sciences, Patna**); Govindarajan KK {0000-0001-5442-8289} (**Pondicherry, Jawaharlal Institute of Postgraduate Medical Education and Research**); Vatsa A {0000-0001-7696-3135} (**Pune, Command Hospital, Southern Command**); Dugar D {0000-0002-6352-1482} (**Raipur, All India Institute of Medical Sciences Raipur**); Gupta A {0000-0002-4847-4120} (**Rishikesh, All India Institute of Medical Sciences (AIIMS)**); Singh K {0000-0002-2022-7822} (**Sas Nagar (Mohali), BR Ambedkar State Institute of Medical Sciences Mohali**); Mahakalkar C {0000-0002-9969-9725} (**Sawangi (Meghe), Wardha, Acharya Vinoba Bhave Rural Hospital**); Raleng M {0000-0001-5648-1315} (**Shillong, Supercare Hospital**); Mittal R {0000-0001-7212-8984} (**Solan, Maharishi Markandeshwar Medical College And Hospital**); Parray FQ {0000-0003-3657-7808} (**Srinagar, Sher-i-Kashmir Institute of Medical Sciences**); Kalyanapu JA {0000-0003-4012-4510} (**Tezpur, Baptist Christian Hospital**); Earjala JK {0000-0003-4000-2900} (**Thanjavur, Thanjavur Medical College & Hospital**); Oommen AN {0000-0001-9694-381X} (**Thrissur, Jubilee Mission Medical College & Research Institute**); S S {0000-0001-7589-7658} (**Trichirapalli, Govt Kapv Medical College**); Duttaroy D {0000-0003-4524-0078} (**Vadodara, PARUL INSTITUTE OF MEDICAL SCIENCES AND RESEARCH**); Tiwary S {0000-0002-7757-6302} (**Varanasi, Sir Sunderlal Hospital Institute of Medical Sciences Banaras Hindu University**); Lazarus E {0000-0003-3596-9690} (**Vellore, Christian Medical College (CMC)**).

Indonesia: Ryalino C {0000-0001-9618-6230} (**Badung, Bali, Udayana University Hospital**); Senapathi TGA {0000-0002-7479-6190} (**Denpasar, RSUP Sanglah**); Anwar SL {0000-0002-2607-6682} (**Yogyakarta, Central General Hospital dr. Sardjito**); Widiyanto A {0009-0008-4930-4095} (**Yogyakarta, Gadjah Mada University Academic Hospital**).

Iran, Islamic Rep.: Karimian F {0000-0001-6481-6306} (**Tehran, Imam Khomeini Hospital Complex (IKHC)**).

Iraq: Karantenachy AKA {0000-0003-3686-4217} (**Baghdad, Al-mahmoudiyah general hospital**); Al Sakini A {0009-0006-7740-1453} (**Baghdad, Baghdad Medical City**); Al-Najjar H {0000-0002-0454-8829} (**Baghdad, Martyr Al-Sadr General Hospital**); Muhammed B {0000-0002-1624-534X} (**Erbil, Rizgary teaching hospital**); Mohammad S {0009-0007-0832-8595} (**Mosul, Al-Jumhoori Teaching Hospital**); Al-Juaifari MA {0000-0002-8106-9354} (**Najaf, Al-Najaf Al-Ashraf Teaching Hospital**).

Ireland: Aremu M {0000-0003-4976-7950} (**Cavan, Cavan General Hospital**); O'brien S {0000-0003-2686-0300} (**Drogheda, Co Louth, Our Lady of Lourdes Hospital Drogheda**); Hannon R {0000-0002-7653-9884} (**Dublin, Beacon Hospital**); Ismail M {0009-0006-5518-6473} (**Dublin, Beaumont Hospital**); O'neill A {0000-0001-9190-6008} (**Dublin, St. Michael's Hospital**); Bokhari MHT {0009-0005-9074-5528} (**Letterkenny, LETTERKENNY UNIVERSITY HOSPITAL**); Jaffer A {0000-0002-

0150-0328} (**Limerick, University Hospital Limerick**); Umair M {0000-0001-9867-4801} (**Tullamore, Midlands Regional Hospital Tullamore**).

Israel: Horesh N {0000-0002-2459-8567} (**Ramat Gan, Sheba Medical Center**).

Italy: Armellin C {0000-0002-3182-3507} (**Abano Terme, Policlinico Abano Terme**); Turati L {0000-0002-6958-6682} (**Alzano Lombardo, Alzano Lombardo 'Pesenti Fenaroli' Hospital**); Ortenzi M {0000-0002-6508-6488} (**Ancona, Ospedali Riuniti di Ancona**); Cianci P {0000-0003-2839-2520} (**Andria, Lorenzo Bonomo**); Clementi M {0000-0002-9652-5148} (**Aquila, San Salvatore Hospital, University of L'Aquila**); Bottari A {0000-0003-2784-5954} (**Arezzo, Ospedale S.maria Alla Gruccia Valdarno**); Mazzoni A {0000-0003-3325-2063} (**Arezzo, Ospedale San Donato USL Toscana Sud Est**); Andriola V {0000-0003-3030-3822} (**Bari, Azienda Ospedaliero Universitaria Consorziale Policlinico Di Bari**); Argenio G {0000-0001-9187-9003} (**Benevento, Ao San Pio**); Magnone S {0000-0002-8001-3754} (**Bergamo, Papa Giovanni XXIII Hospital**); Bianco A {0000-0003-1320-294X} (**Biella, Ospedale Degli Infermi**); Rottoli M {0000-0003-0278-4139} (**Bologna, IRCCS Azienda Ospedaliero-Universitaria di Bologna**); Frena A {0000-0001-9461-5345} (**Bolzano, Bolzano Central Hospital**); Garosio I {0009-0006-1584-3467} (**Brescia, ASST Spedali Civili di Brescia, Ospedale di Montichiari**); Andreuccetti J {0000-0003-0474-9775} (**Brescia, ASST Spedali Civili, Ospedale di Brescia**); De Capua M {0000-0001-6392-3388} (**Brescia, Istituto Clinico Città di Brescia**); Locci E {0000-0001-5309-2138} (**Cagliari, Cagliari University Hospital**); Cillara N {0000-0001-6877-2267} (**Cagliari, Santissima Trinità - ATS Sardegna**); Sciaudone G {0000-0003-4221-8502} (**Campobasso, Antonio Cardarelli**); Ascari F {0000-0002-9959-0922} (**Carpi, Ramazzini**); Romano S {0000-0003-3334-0469} (**Casarano, Francesco Ferrari Hospital**); Avella P {0000-0003-4910-5404} (**Castel Volturno, Pineta Grande Hospital**); Aquilino F {0000-0003-1787-3791} (**Castellana Grotte (Ba), IRCCS 'Saverio de Bellis'**); Evola G {0000-0002-3648-7063}; Piazza L {0000-0002-6768-6962} (**Catania, ARNAS Garibaldi Hospital**); Veroux M {0000-0002-2780-6421} (**Catania, Azienda Ospedaliero- Universitaria Policlinico San Marco**); Di Carlo I {0000-0001-8244-8893} (**Catania, Ospedale Cannizzaro**); Ammerata G {0000-0001-5485-5221} (**Catanzaro, Azienda Ospedaliera Pugliese-Ciaccio di Catanzaro**); Catena F {0000-0001-5558-9965} (**Cesena, Ospedale M. Bufalini**); Amato L {0009-0007-0730-8656} (**Città Di Castello, Ospedale di Città di Castello**); Romanzi A {0000-0003-3603-1338} (**Como, Valduce Hospital**); Baiocchi GL {0000-0003-2402-2178} (**Cremona, ASST Cremona**); Sasia D {0000-0003-3162-4302} (**Cuneo, Santa Croce and Carle Hospital**); Curletti G {0000-0002-7430-3974} (**Domodossola, San Biagio Hospital, Domodossola - VB**); Baronio G {0000-0001-6125-2234} (**Esine, ASST Valcamonica Ospedale di Esine**); Chiozza M {0000-0002-0879-5229} (**Ferrara, Azienda Ospedaliero Universitaria San'Anna**); Fabbri N {0000-0001-7039-3717} (**Ferrara, Azienda Unità Sanitaria Locale di Ferrara**); Fortuna L {0000-0003-0624-7445} (**Firenze, Azienda Ospedaliera Universitaria Careggi**); Canonico G {0000-0001-6082-5037} (**Firenze, Ospedale San Giovanni di Dio**); Lizzi V {0000-0001-9387-9314} (**Foggia, Ospedali Riuniti Azienda Ospedaliera Universitaria**); D'acapito F {0000-0001-6420-6209} (**Forlì, Morgagni-Pierantoni**); Cestaro G {0000-0002-9091-0731} (**Gallarate, Sant'Antonio Abate Hospital, Gallarate**); Merlini D {0000-0002-7981-7149} (**Garbagnate Milanese,**

ASST Rhodense - Ospedale di Garbagnate Milanese); Barberis A {0000-0003-0472-0120} (**Genoa, E.O. Ospedali Galliera**); Amisano MF {0000-0002-0951-8645} (**Genoa, IRCCS Ospedale Policlinico San Martino**); Luzzi A {0000-0003-4218-3848} (**Genoa, Ospedale Villa Scassi**); Giacometti M {0000-0002-7743-8428} (**Guastalla, Civil Hospital - Ausl-Irccs Of Reggio Emilia**); Antonio A {0000-0001-9566-7008} (**Imperia, Ospedale Di Imperia**); Incollingo P {0000-0001-5116-1451} (**Isernia, Ospedale F. Veneziale**); Gambardella D {0000-0003-4805-3737} (**Lamezia Terme, Giovanni Paolo II Hospital**); Iossa A {0000-0002-6798-8100} (**Latina, ICOT**); D'ugo S {0000-0002-7073-0565} (**Lecce, Vito Fazzi/Dea Hospital**); Pesenti G {0000-0002-0894-8301} (**Lecco, ASST di Lecco - P.O di Lecco**); Veronesi P {0009-0007-2705-8447} (**Lecco, Clinica Beato Luigi Talamoni**); Cammarata F {0000-0002-4055-8485} (**Legnano, Ospedale di Legnano**); Ballabio M {0000-0001-5073-1002} (**Lodi, Ospedale Maggiore di Lodi**); Bertoglio CL {0000-0002-5925-983X} (**Magenta, Ospedale 'G.Fornaroli', ASST-OVEST Milanese**); Bocchino A {0000-0001-6266-8661} (**Mantova, ASST Mantua**); Perrone F {0000-0002-9412-8026} (**Martina Franca (Ta), P.O. Valle d'Itria**); Baldini E {0000-0002-0252-2190} (**Melzo, Ospedale Santa Maria delle Stelle, ASST Melegnano Martesana**); Fleres F {0000-0002-1092-8975} (**Messina, Policlinico Universitario G. Martino of Messina**); De Carlis R {0000-0003-3697-1653} (**Milan, ASST Grande Ospedale Metropolitano Niguarda**); Del Fabbro D {0000-0001-8202-488X} (**Milan, Humanitas Research Hospital**); Bergna A {0000-0001-6101-3989} (**Milan, Humanitas San Pio X Hospital**); Aiolfi A {0000-0002-7764-6075} (**Milan, Irccs Galeazzi - Sant'ambrogio**); Ferrario L {0000-0002-3652-3255} (**Milan, Ospedale Luigi Sacco Milano**); Iacob G {0000-0002-8929-1304} (**Milan, Ospedale San Giuseppe, Gruppo Multimedica**); De Nardi P {0000-0002-9337-6765} (**Milan, San Raffaele Scientific Institute, Milan**); Brucchi F {0000-0003-3191-4369} (**Milan, Sesto San Giovanni Hospital**); Bogani G {0000-0001-8373-8569} (**Milano, MESOTES**); Gelmini R {0000-0002-8471-710X} (**Modena, Azienda Ospedaliera Universitaria Policlinico Di Modena- Unità Operativa Di Chirurgia Generale D'urgenza Ed Oncologica**); Piccoli M {0000-0001-7484-9355} (**Modena, Azienda Ospedaliero Universitaria di Modena**); Di Marco F {0000-0003-1580-4899} (**Modica, Ospedale Maggiore**); Rimonda R {0000-0002-0197-1592} (**Mondovì, Regina Montis Regalis Hospital, Mondovì**); Bufalari A {0009-0002-3431-1467} (**Montepulciano (Siena), Ospedali Riuniti Della Valdichiana**); Luglio G {0000-0002-5931-9599} (**Naples, Federico II University of Naples**); Patrone R {0000-0002-6969-4157} (**Naples, Istituto Nazionale Tumori Fondazione, Pascale-I.R.C.C.S.**); Tufo A {0000-0002-4495-1241} (**Naples, ospedale del mare**); Nikaj H {0000-0001-5083-1302} (**Novara, Azienda Ospedaliero Universitaria Maggiore della Carità**); Cecconi C {0000-0002-9519-1270} (**Padova, Piove di Sacco Hospital**); Nezi G {0000-0003-0329-4692} (**Padova, University of Padova**); Cocorullo G {0000-0003-2660-6724} (**Palermo, Policlinico Universitario Paolo Giaccone**); Ansaloni L {0000-0001-6427-0307} (**Pavia, Policlinico San Matteo**); Izzo M {0000-0003-2129-1137} (**Pescia (Pt), Ospedale Santi Cosma e Damiano**); Muratore A {0000-0002-8049-6549} (**Pinerolo, Edoardo Agnelli**); Morelli L {0000-0002-7742-9556} (**Pisa, Azienda Ospedaliero Universitaria Pisana**); De Vincenti R {0000-0002-8474-8475} (**Pistoia, San Jacopo Hospital**); Carbone L {0000-0003-2862-6788} (**Poggibonsi, Ospedale Dell'alta Val D'elsa**); Basso SMM {0000-0003-3155-1772} (**Pordenone, Azienda Sanitaria Friuli Occidentale (AS FO)**); Bollino R {0000-0002-5585-1262}

(Reggio Emilia, Azienda Unità Sanitaria Locale - IRCCS di Reggio Emilia); Nardo B {0000-0001-7263-860X} (Rende, University Of Calabria); Marafante C {0000-0001-7555-7784} (Rivoli, Ospedale degli Infermi di Rivoli); Mascagni P {0000-0001-7288-3023} (Rome, Fatebenefratelli Isola Tiberina); Tirelli F {0000-0001-6160-5992} (Rome, Fondazione Policlinico Universitario Agostino Gemelli); Capolupo GT {0000-0002-6009-8180} (Rome, Fondazione Policlinico Universitario Campus Bio Medico Of Rome); Coletta D {0000-0002-9116-0733} (Rome, IRCCS 'Regina Elena' National Cancer Institute); Moretti M {0009-0000-2657-2021} (Rome, Madre Giuseppina Vannini); Cinquepalmi M {0000-0003-3267-7481} (Rome, Ospedale San Carlo Di Nancy); Picardi B {0000-0002-1805-5849} (Rome, Ospedale San Filippo Neri); Lepre L {0000-0001-5312-7775} (Rome, Ospedale Santo Spirito in Sassia); Angelico R {0000-0002-3439-7750} (Rome, Policlinico Tor Vergata Hospital, Rome); Lapolla P {0000-0002-3088-5263} (Rome, Policlinico Umberto I); Petrucciani N {0000-0002-4639-5613} (Rome, Sant'Andrea Hospital, Sapienza University of Rome); Grieco M {0000-0002-1978-9772} (Rome, Sant'Eugenio Hospital); Palomba G {0000-0003-3954-5166} (Salerno, AOU Ruggi); Di Saverio S {0000-0001-5685-5022} (San Benedetto Del Tronto, Madonna del Soccorso Hospital); Bernardi D {0000-0002-1109-7974} (San Donato, IRCCS Policlinico San Donato); Morabito M {0000-0001-9968-8543} (San Fermo Della Battaglia, Como, Sant'Anna Hospital); Andolfi E {0000-0002-5800-3824} (Sansepolcro, Valtiberina); Galleano R {0000-0001-9787-4908} (Savona, San Paolo); Clarizia G {0000-0003-0592-2904} (Sondrio, Ospedale di Sondrio (ASST Valtellina e Alto Lario)); Poillucci G {0000-0002-3961-1904} (Spoleto (Pg), San Matteo degli Infermi); Pontecorvi E {0000-0002-8711-9287} (Sulmona, SS Annunziata); Macchitella Y {0009-0007-9242-9961} (Taranto, Santa Annunziata Hospital); Licari L {0000-0003-3667-2629} (Trapani, San Antonio Abate); Brolese A {0000-0002-6362-9055} (Trento, Santa Chiara Hospital); Romano M {0000-0003-3101-7588} (Treviso, Ospedale Ca' Foncello - Università di Padova (DISCOG)); Biloslavo A {0000-0003-0883-2744} (Trieste, Cattinara University Hospital); Deiro G {0000-0001-5418-2055} (Turin, Città della Salute e della Scienza); Cherchi VA {0000-0002-3937-5630} (Udine, santa maria della misericordia); letto G {0000-0001-5029-8173} (Varese Lombardy, University of Insubria, Ospedale di Circolo e Fondazione Macchi (Varese)); Picchio M {0000-0001-5070-8240} (Velletri, Paolo Colombo); Verdi D {0000-0003-2282-2163} (Venice, Mirano Hospital); Bortolasi L {0000-0002-7014-8217} (Verona, Azienda Ospedaliera Universitaria Integrata di Verona); Balduzzi A {0000-0001-6018-8816} (Verona, Ospedale Pederzoli); Napetti S {0000-0002-3273-7336} (Vicenza, San Bortolo Hospital); Granieri S {0000-0001-9167-3400} (Vimercate, ASST Brianza - Ospedale di Vimercate); Fappiano F {0000-0003-2758-0327} (Vittorio Veneto, Vittorio Veneto Hospital); Filardo M {0000-0003-3981-8945} (Voghera, Ospedale Civile di Voghera); Olmi S {0000-0002-8307-3402} (Zingonia (Bg), Policlinico San Marco).

Jamaica: Leake P {0000-0002-7915-7427} (Kingston, University Hospital of the West Indies).

Japan: Fujiwara K {0000-0001-5900-9382} (Fukuoka, Kimura Hospital); Iwao Y {0000-0001-6715-7553} (Fukushima, Ohta Nishinouchi Hospital); Kuriyama A {0000-0001-5738-4031} (Okayama,

Kurashiki Central Hospital); Hashimoto D {0000-0002-7880-889X} (**Osaka, Kansai Medical University**); Nobori C {0009-0001-7654-0279} (**Osaka-Sayama, Kindai University Hospital**).

Jordan: Alananzeh S {0000-0003-0426-4989} (**Ajloun, Al Iman Hospital**); Alrayes B {0000-0002-0463-2270} (**Amman, Islamic Hospital**); Semreen N {0000-0002-4517-8027} (**Amman, Istiklal Hospital**); Alsabe L {0000-0003-3880-0938} (**Amman, Jordan University Hospital**); Zureikat Y {0009-0004-1414-5662} (**Amman, Jordanian royal medical services**); Alhamss A {0000-0002-4900-7735} (**Aqaba, Islamic Hospital - Aqaba**); Sawadi T {0000-0001-5336-5642} (**Ar Ramtha, King Abdullah University Hospital/ Jordan University of Science and Technology**); Mansour O {0000-0002-1824-9635} (**As-Salt, Al Hussain New Salt Hospital**); Khamees A {0000-0002-6282-8351} (**Irbid, Irbid Consultant Medical Center**); Al-Fandi A {0000-0003-2694-9188} (**Irbid, Princess Basma Hospital**); Salah MZ {0009-0002-8793-8845} (**Zarqa, Prince Faisal Hospital**).

Kazakhstan: Fakhradiyev I {0000-0003-0528-3874} (**Almaty, City Clinical Hospital No. 4**); Kulimbet M {0000-0003-4399-700X} (**Almaty, City Clinical Hospital No.7**); Fakhradiyev I {0000-0003-0528-3874} (**Almaty, Karasay Central District Hospital**).

Kenya: Parker R {0000-0003-4794-5821} (**Bomet, Tenwek Hospital**); Logedi V {0000-0001-7733-9561} (**Kiambu, AIC Kijabe Hospital**); Ngotho OH {0000-0003-4121-0226} (**Mombasa, Coast Provincial General Hospital**); Siboe M {0000-0001-8825-8644} (**Nairobi, 3rd Park Hospital**); Siboe M {0000-0001-8825-8644} (**Nairobi, Aar Hospital**); Ahmed Rashid A {0000-0002-3961-9973} (**Nairobi, Mbagathi County Hospital**); Namugenyi C {0000-0002-5134-8459} (**Thika, Thika Level 5 Hospital**).

Kuwait: Alherz M {0000-0001-7641-9746} (**Farwaniya, Farwaniya Hospital**); Alkhayat A {0000-0003-1474-0205} (**Jabriya, Mubarak Al-Kabeer Hospital**); Alrashidi O {0009-0003-1307-5239} (**Jahra, Aljahra hospital**); Altheyab F {0009-0001-5064-8353} (**Kuwait City, Al Amiri Hospital**); Mersil M {0000-0001-8944-2881} (**Kuwait, Al-Adan Hospital**); Qasem M {0009-0002-9510-527X} (**Kuwait, Jaber Al Ahmad Al Sabah Hospital**); Mubarak S {0009-0006-8594-9929} (**Shweikh Medical Area, Kuwait City, Al-Sabah Hospital**).

Latvia: Plikss A {0009-0007-5405-1590} (**Jurmala, Jurmalas hospital**); Ivanovs I {0000-0002-6467-136X} (**Riga, Riga East Clinical University Hospital**); Kipenska E {0009-0000-8529-3049} (**Riga, Rigas 1st Hospital**).

Lebanon: Dbouk S {0000-0002-1976-4743} (**Beirut, Al Zahraa Hospital University Medical Center**); Itani R {0000-0003-4316-3224} (**Beirut, Central Military Hospital**); Rahme D {0000-0003-4245-9699} (**Beirut, Hopital Libanais Geitaoui**); Itani R {0000-0003-4316-3224} (**Beirut, Makassed General Hospital**); El Helou E {0000-0003-1479-5353} (**Hadaty, Saint Therese Medical Center**).

Libya: Saleh M {0000-0002-2334-6632} (**Benghazi, Al-jalaa Teaching/Trauma Hospital**); Akwaisah A {0000-0002-4446-2747} (**Benghazi, Benghazi Medical Center**); Bileid Bakeer H {0000-0002-7456-6344} (**Gharyan, Gharyan Central Hospital**); Elsahli S {0000-0002-1543-9628} (**Misrata, Tabarak Hospital**); Gobbi AA {0000-0003-3052-123X} (**Misurata, Misurata Central Hospital**); Abdelkabir M

{0000-0001-8229-7562} (**Sabha, ASEEL ALGHAD CLINIC**); Kilani AI {0000-0002-8932-3476} (**Sabratha, National cancer institute**); Adem S {0000-0003-3309-5184} (**Sebha, Sabha Medical Center**); Omar B {0000-0001-9863-2038} (**Sirte, Ibn Sina Teaching Hospital**); Emran A {0000-0002-9532-0159} (**Tobruk, Tobruk Medical Center**); Saleh Ahmed Addalla M {0000-0002-1576-5765} (**Tripoli, Al-Afia Clinic**); Zreeg D {0000-0002-5037-5922} (**Tripoli, Alkhadra Hospital**); El Magrahi H {0000-0002-6191-9745} (**Tripoli, Crown Health Care Clinic**); Elhajdawe FAD {0000-0002-2952-2609} (**Tripoli, Metiga Hospital**); Egreara S {0000-0002-5368-4966} (**Tripoli, Sabratha teaching hospital**); Abdulwahed E {0000-0002-0570-4678} (**Tripoli, Tripoli Central Hospital**); Abozid A {0000-0002-7312-1562} (**Tripoli, Tripoli Medical Center/ Tripoli University Hospital**); Ben Hasan N {0000-0003-2590-5060} (**Zliten, Zliten Teaching Hospital**).

Lithuania: Gudaityte R {0000-0001-7489-8069} (**Kaunas, Lithuanian University of Health Sciences Kaunas Clinical Hospital**); Ambrazevicius M {0000-0001-5300-4644} (**Klaipeda, Klaipeda Republic Hospital**); Aliosin O {0000-0003-4790-7761} (**Klaipeda, Klaipeda University Hospital**); Kvietkauskas M {0000-0001-6789-6137} (**Vilnius, Vilnius University Hospital**).

Luxembourg: Fassari A {0000-0001-8534-9823} (**Luxembourg, Centre Hospitalier De Luxembourg**).

Macao SAR, China: Costa-Maia J {0000-0002-6363-3628} (**Macao, Centro Hospitalar Condé de S Janeiro**).

Malaysia: Lim YP {0000-0002-3861-0993} (**Bintulu, Bintulu**); Alwi AFM {0009-0009-3869-059X} (**Cukai, Hospital Kemaman**); Ng EHB {0000-0001-7922-8945} (**Ipoh, Hospital Raja Permaisuri Bainun**); Ling LLLL {0000-0001-9432-7132} (**Johor Bahru, Gleneagles Medini**); Tan JH {0000-0001-9833-5164} (**Johor Bahru, Hospital Sultanah Aminah**); Mohamad I {0000-0002-9825-0459} (**Kelantan, Hospital Universiti Sains Malaysia**); Nair S {0009-0003-7534-3091} (**Kuala Lumpur, Hospital Kuala Lumpur**); Asokumar S {0000-0002-1652-412X} (**Kuala Lumpur, Tuanku Mizan Armed Forces Hospital**); Chik I {0000-0001-9768-7379} (**Kuala Lumpur, University Kebangsaan Malaysia Medical Centre**); Koh PS {0000-0001-9726-6566} (**Kuala Lumpur, University Malaya Medical Centre**); Yunus MA {0000-0001-9168-6527} (**Kuala Pilah, Hospital Tuanku Ampuan Najihah**); Amjad NM {0000-0002-4828-0940} (**Kuantan Pahang, International Islamic University Malaysia Medical Centre**); Abdul Rahim AF {0009-0002-1774-8405} (**Kuching, Sarawak, Sarawak General Hospital**); Salleh SA {0000-0003-2926-0001} (**Pulau Pinang, Seberang Jaya Hospital**); Maiyauen TK {0000-0002-6426-3673} (**Sabah, Queen Elizabeth Hospital, Kota Kinabalu**); Singh B {0009-0008-4391-1679} (**Selayang, Selangor, Selayang Hospital**); Ahmad Zaidi AAH {0000-0001-6743-635X} (**Serdang, Hospital Pengajar Universiti Putra Malaysia (HPUPM)**); Yusoff AR {0000-0003-0612-0655} (**Sg. Buloh, Selangor, Faculty of Medicine, Universiti Teknologi MARA**); Roslan NK {0009-0007-3230-3558} (**Sungai Buloh, Hospital Sungai Buloh**).

Malta: Psaila J {0000-0001-6531-6514} (**Msida, Mater Dei Hospital**).

Mexico: Saucedo A {0009-0006-8695-9950} (**Aguascalientes, Centenary Hospital Miguel Hidalgo**); Espinosa-Hinojosa A {0009-0000-5412-1359} (**Chiapas, Hospital General de Comitán 'María Ignacia Gandulfo', Comitán de Dominguez**); Pinto Angulo V {0000-0002-8157-6604} (**Ciudad De México, Hospital Juárez de México**); Martinez Gomez JD {0009-0006-5718-7437} (**Ciudad De México, Hospital de Especialidades Dr Belisario Dominguez, Secretaria de Salud de la CDMX**); Prieto-Diaz-Chavez E {0000-0001-7493-2028} (**Colima, San Francisco**); Rios-Cruz D {0000-0002-4150-0672} (**Cuernavaca Morelos, Hospital Center Vistahermosa**); Hernández Vázquez A {0009-0006-2955-1422} (**Estado De Mexico, Hospital General Amecameca 'Valentín Gómez Farías'**); Alvarez Sores ED {0000-0002-4600-6382} (**Estado De Mexico, Hospital Regional de Alta Especialidad de Ixtapaluca**); Nuño-Guzmán CM {0000-0003-1179-745X} (**Guadalajara, Antiguo Hospital Civil de Guadalajara**); Flores Chávez LA {0000-0001-9741-7395} (**Guadalajara, Clínica de Especialidades más Centro de Cirugía Simplificada**); Acosta Cumberbatch LE {0009-0009-1872-297X} (**Guadalajara, Hospital civil de guadalajara 'Dr Juan I Menchaca'**); Gonzalez Ojeda A {0000-0003-2935-8703} (**Guadalajara, Hospital de Especialidades, CMNO-IMSS**); Bermudez Ruiz JDR {0000-0002-5415-4975} (**León, Hospital Regional Isste León**); Hinojosa Ugarte D {0000-0003-2896-0700} (**León, Hospital Regional e Alta Especialidad del Bajío**); Arana Reyes JC {0000-0002-5997-0971} (**Merida, Hospital Regional de Alta Especialidad de la Península de Yucatán**); Cordera F {0000-0002-1535-689X} (**Mexico City, ABC Medical Center**); Beristain-Hernandez J {0000-0002-7628-2177} (**Mexico City, Centro Médico Nacional La Raza**); Lopez Flores S {0000-0002-8179-867X} (**Mexico City, Hospital Angeles Pedregal**); Soulé Martínez CE {0000-0002-1497-0353} (**Mexico City, Hospital Central Norte Pemex**); Garcia Covarrubias L {0000-0003-3687-5397} (**Mexico City, Hospital De Especialidades, Centro Medico Nacional Siglo Xxi**); Trejo-Avila M {0000-0001-9249-3321} (**Mexico City, Hospital General Dr. Manuel Gea González**); Aguilar Preciado IH {0009-0008-8476-1347} (**Mexico City, Hospital General de México 'Dr Eduardo Liceaga'**); Moreno-Licea C {0000-0002-6965-0074} (**Mexico City, Instituto Nacional de Ciencias Médicas y Nutrición 'Salvador Zubirán'**); Quiroga-Garza A {0000-0002-5398-247X} (**Monterrey, Hospital General De Zona No 17**); Munoz-Maldonado GE {0000-0002-8937-7909} (**Monterrey, Hospital Universitario Dr José Eleuterio González**); Gómez Herrera MN {0000-0002-5559-9757} (**Morelia, Hospital General 'Dr Miguel Silva'**); Navarrete-Peón A {0000-0001-6951-2248} (**Pachuca, Hospital Español**); Navarrete-Peón A {0000-0001-6951-2248} (**Pachuca, Sociedad Española de Beneficencia**); Sánchez-Morales GE {0000-0002-2371-0545} (**Puebla, Christus Muguerza Betania**); Erreguin Breña M {0009-0008-0827-6307} (**Querétaro, Querétaro General Hospital**); Chávez Pacheco J {0000-0003-3224-6622} (**Tamaulipas, Beneficencia Española de Tampico**); Sánchez Martínez GE {0009-0006-6443-845X} (**Tampico, Hospital De Especialidades LMSS Bienestar Dr Carlos Canseco**); Jimenez Flores JA {0000-0003-4339-8605} (**Tecuala, Hospital Básico Comunitario de Tecuala**); Aguilar-Espinosa F {0000-0001-8633-3954} (**Tepatitlán, General of Zone Hospita #21**); Jimenez Flores JA {0000-0003-4339-8605} (**Tlajomulco De Zuniga, Hospital General Regional 180 IMSS**); Villavicencio M {0000-0001-5923-2648} (**Tlalnepantla, Hospital Regional Tlalnepantla ISSEMYM**); Ramos-De La Medina A {0000-0002-7321-1410} (**Veracruz, Hospital Español de Veracruz**); Avila Mercado O {0000-0002-7187-4173}

(Veracruz, Hospital Millenium Medical Center); Otamendi-Galan DA {0009-0005-5035-5074}
(Veracruz, Hospital Regional Rio Blanco).

Mongolia: Erdene S {0000-0002-0863-2366} (Ulaanbaatar, Mongolian National University of Medical Sciences, The first central hospital of Mongolia).

Morocco: Berrami R {0000-0001-7132-0974} (Beni Mellal, Beni Mellal Regional Hospital Center); Bensaad A {0000-0001-6718-1588} (Casablanca City, Cheikh Khalifa International University Hospital); Bouziane M {0000-0001-7097-6365} (Casablanca, Mohammed VI International University Hospital); Tariq A {0009-0004-9819-5199} (Marrakech, Centre Hospitalier Universitaire Mohammed VI, Marrakech); Houmada A {0000-0002-5512-5834} (Rabat, Centre Hospitalier Universitaire Ibn Sina Rabat); Bouchentouf SM {0000-0002-0023-8081} (Rabat, Hôpital Militaire Mohammed V); Souadka A {0000-0002-1091-9446} (Rabat, Institut National d'Oncologie).

Namibia: Borowski DW {0000-0002-3975-7903} (Walvis Bay, Welwitschia Hospital); Nashidengo PR {0000-0001-5583-2144} (Windhoek, Windhoek Central Academic Hospital).

Netherlands: Braat A {0000-0003-3615-2690} (Leiden, Leiden University Medical Center); Stoot J {0000-0003-3178-0049} (Sittard/Heerlen, Zuyderland Medical Centre); Hardon S {0000-0003-0876-0242} (Zaandam, Zaans Medisch Centrum).

New Zealand: Lee MS {0000-0002-3787-7733} (Christchurch, Christchurch Hospital); Welsh F {0000-0003-1546-2585} (Hamilton, Waikato Hospital); Rennie S {0000-0001-8638-8955} (Masterton, Wairarapa Hospital); Leung E {0000-0003-3710-1035} (New Plymouth, Taranaki Base Hospital); Cribb B {0000-0002-1904-835X} (Tauranga, Tauranga Hospital); Lin A {0000-0003-1962-860X} (Wellington, Wellington Regional Hospital).

Nigeria: Abdurrazzaq A {0000-0002-2205-7513} (Abeokuta, Federal Medical Centre); Olaomi O {0000-0002-5025-379X} (Abuja, National Hospital); Adeyeye A {0000-0003-1739-5013} (Ado Ekiti, Afe Babalola University Multi-System Hospital); Olaogun J {0000-0003-4252-784X} (Ado-Ekiti, Ekiti State University Teaching Hospital); Bwala KJ {0000-0002-5245-4026} (Bauchi, Abubakar Tafawa Balewa University Teaching Hospital Bauchi); Agbonrofo P {0000-0001-7758-7469} (Benin City, University of Benin Teaching Hospital); Ezomike U {0000-0002-8688-0541} (Enugu, University of Nigeria Teaching Hospital); Musa Umar DB {0000-0003-2549-9226} (Gombe, Gombe State Specialist Hospital); Sani SA {0000-0002-5127-2503} (Gwagwalada, University of Abuja Teaching Hospital); Fakoya A {0000-0003-3942-4073} (Ibadan, University College Hospital); Balogun O {0000-0002-6250-789X} (Idi Araba, Lagos University Teaching Hospital); Okunlola AI {0000-0003-0272-200X} (Ido Ekiti, Federal Teaching Hospital, Ido Ekiti); Williams OM {0000-0001-5669-6367} (Ikeja, Lagos State University Teaching Hospital); Adisa A {0000-0003-1927-3992} (Ile-Ife, Obafemi Awolowo University Teaching Hospitals Complex); Elemile P {0000-0001-5521-1874} (Ilshin-Remo, Babcock University Teaching Hospital); Aremu II {0000-0003-3485-3346} (Ilorin, General Hospital); Makama JG {0000-0001-7316-7344} (Kaduna, Barau Dikko

Teaching Hospital); Anyanwu L {0000-0003-0412-9146} (Kano, Aminu Kano Teaching Hospital); Mohammed Bello U {0000-0002-2074-4731} (Kano, Expert Alliance Specialist Hospital); Baba S {0000-0002-3822-3037} (Katsina, Federal Medical Center Katsina); Morgan E {0000-0001-5240-1154} (Lagos, Awesome Grace Hospital); Olayiwola DO {0000-0002-0875-7097} (Lagos, Duchess International Hospital); Ekwunife OH {0000-0002-5500-6042} (Nnewi, Nnamdi Azikiwe University Teaching Hospital); Ekwunife C {0000-0003-0744-0765} (Owerri, Carez Clinic); Okereke C {0000-0003-0551-1531} (Owo, Ondo State, Federal Medical Centre); Otokwala DJ {0000-0002-2143-4639} (Port Harcourt, University of Port Harcourt Teaching Hospital); Chukwu I {0000-0001-7181-1845} (Umuahia, Federal Medical Centre Umuahia); Sholadoye TT {0000-0001-9906-6322} (Zaria, Ahmadu Bello University Teaching Hospital).

North Macedonia: Joksimovic V {0000-0003-3603-3931} (Skopje, University Clinic for Digestive Surgery).

Norway: Wexels WA {0009-0006-1178-6928} (Drammen, Vestre Viken Hf, Drammen Hospital); Vaage Valen H {0000-0002-8965-8217} (Grålum, Sykehuset Østfold); Tovsrud MF {0009-0009-3747-1504} (Notodden, Notodden sykehus); Fasting M {0009-0002-6786-2097} (Oslo, Oslo University Hospital); Fretland ÅA {0000-0002-0945-5189} (Oslo, Oslo University Hospital Rikshospitalet); Holte S {0009-0006-6027-9965} (Skien, Sykehuset Telemark HF).

Oman: Al-Aamri H {0000-0001-9480-7574} (Ibra, Ibra Hospital); Al Balushi Z {0000-0002-9837-8508} (Muscat, Sultan Qaboos University Hospital); Al Riyami S {0000-0002-2695-8669} (Muscat, The Royal Hospital).

Pakistan: Fayyaz MA {0000-0001-9840-5417} (Bahawalpur, Bahawal Victoria Hospital); Sohail M {0000-0002-3516-3104} (Chinniot, District Headquarter Hospital Chinniot); Ullah K {0000-0001-7819-6910} (Gambat, Pir Abdul Qadir Shah Institute Of Medical Sciences); Iftikhar M {0000-0003-4045-0105} (Islamabad, Foundation University); Khaliq T {0000-0001-7901-1164} (Islamabad, Kulsum International Hospital); Syed YB {0009-0007-9627-280X} (Islamabad, Quaid e Azam International Hospital); Arshad R {0000-0002-4126-7874} (Islamabad, Rawal Institute Of Health Sciences); Latif DS {0000-0001-9065-0821} (Islamabad, Shifa international hospital); Waqar SH {0000-0002-9218-2205} (Islamabad, The Pakistan Institute of Medical Sciences); Chawla T {0000-0002-3196-7420} (Karachi, Aga Khan University); Zaman J {0000-0002-2101-0342} (Karachi, Creek General Hospital); Majeed S {0000-0003-4552-1347} (Karachi, Dar Ul Sehat Hospital); Rai L {0000-0003-4256-7825} (Karachi, Dr Ruth K.M. Pfau Civil Hospital); Wahid Bashir N {0009-0001-4089-8340} (Karachi, Dr. Ziauddin Hospital, Clifton Campus, Karachi); Manzoor S {0000-0002-8943-5646} (Karachi, Jinnah Post Graduate Medical Center); Ahmed H {0000-0002-0244-8939} (Karachi, Mamji Hospital); Shahid M {0000-0003-1528-5144} (Karachi, PAF Faisal Hospital); Ashraf F {0000-0002-0338-755X} (Karachi, Patel Hospital); Syed AN {0000-0001-5691-5291} (Karachi, The Indus Hospital); Ammar AS {0000-0001-9728-7287} (Lahore, Bahria International Hospital, Bahria Orchard); Jameel MK {0000-0003-0612-8243} (Lahore, Chaudhry Muhammad Akram Teaching & Research Hospital); Qureshi SS {0000-0003-0611-4896} (Lahore, Ghurki

Trust Teaching Hospital, Lahore); Qureshi AU {0000-0001-5960-9142} (Lahore, King Edward Medical University, Mayo Hospital, Lahore); Rafique A {0009-0005-0745-6283} (Lahore, Services Hospital Lahore); Rana H {0000-0002-0702-7287} (Lahore, Shalamar Institute of Health Sciences); Batool F {0000-0001-7212-7113} (Lahore, Sharif medical city hospital); Talat N {0000-0002-3420-2036} (Lahore, The Children's Hospital & The Institute of Child Health Lahore); Munir M {0000-0001-7532-2512} (Lahore, UMT Medical Service Unit); Khalid J {0000-0003-4215-3665} (Mandi Bahaud Din, Dhq Mandi Bahaud Din); Ali I {0009-0004-2530-2205} (Mardan, Medical Teaching Institution Mardan Medical Complex); Zafar A {0009-0002-5335-2432} (Mirpur Azad Kashmir, Divisional Headquarters Teaching Hospital); Haseeb A {0000-0002-7942-4062} (Peshawar, Hayatabad Medical Complex); Mabood W {0000-0003-4327-5197} (Peshawar, Mercy Teaching Hospital); Bhatti HW {0000-0002-9058-2328} (Rawalpindi, Benazir Bhutto Hospital); Iqbal MZ {0009-0000-5773-6009} (Rawalpindi, District Headquarter Hospital - Rawalpindi); Malik M {0000-0001-5934-2775} (Rawalpindi, Holy Family Hospital).

Palestine: Mohamad B {0000-0001-5708-6405} (Bethlehem, West Bank, Beit Jala Governmental Hospital (Al Hussein)); Naim D {0009-0002-2836-5821} (Gaza, Beit Hanoun Hospital); Abu-Arish H {0000-0001-8909-4493} (Hebron, West Bank, Governmental Hebron Hospital-Alia); Daraghmeh L {0000-0001-8327-3685} (Nablus, An-Najah National University Hospital); Alnees M {0000-0002-5577-8499} (Nablus, West Bank, Rafidia Hospital); Zaqzouq A {0009-0005-5653-7709} (Tulkarm, West Bank, Martyr Thabet Thabet Governmental Hospital).

Panama: Isaacs Beron R {0000-0002-3539-9985} (Panama, Hospital Regional Rafael Hernandez CSS); Cukier M {0000-0002-6014-0684} (Panama, Pacifica Salud Hospital).

Paraguay: Tonina E {0000-0003-3443-6657} (Asuncion, Hospital De Especialidades Quirurgicas - Instituto De Prevision Social); Segovia Lohse HA {0000-0003-3255-5345} (Lambaré, Hospital General De Lambaré); Sánchez R {0000-0003-1988-7134} (San Lorenzo, Hospital De Clínicas).

Peru: Florez Farfan ES {0000-0002-9902-3354} (Arequipa, Hospital I Edmundo Escomel Essalud); Alvarez A {0000-0002-6861-969X} (Arequipa, Hospital Regional Policial De Arequipa); Obando Cazorla JG {0009-0004-1742-8959} (Cusco, Hospital Antonio Lorena); Panduro-Correa V {0000-0002-2445-4854} (Huánuco, Hospital Regional Hermilio Valdizán Medrano); Vasquez Lavarello V {0009-0007-8968-2536} (Ica, Hospital Regional Of Ica); Shihao H {0000-0002-6624-8792} (Lima, Arzobispo Loayza National Hospital); Borda-Luque G {0000-0001-7150-5573} (Lima, Cayetano Heredia National Hospital); Targarona J {0009-0000-7854-0750} (Lima, Clinica Delgado Auna); Huaroto Landeo CF {0000-0003-0419-9080} (Lima, Clinica Internacional); Betalleluz Pallardel J {0000-0002-3142-504X} (Lima, Clinica Padre Luis Tezza); Rodriguez M {0000-0002-2137-4840} (Lima, Clínica Internacional Sede Lima); Velasquez Hawkins CM {0000-0002-9217-9559} (Lima, Clínica SANNA San Borja); Temoche Espinoza E {0000-0003-4833-6112} (Lima, Hospital Central Luis N. Saenz PNP); Huamani Tipian EJ {0009-0003-7260-3310} (Lima, Hospital EsSalud II Vitarte); Arroyo Basto C {0009-0003-2339-4428} (Lima, Hospital Nacional Edgardo Rebagliati Martins); Napan Villa JM {0009-0005-9504-2880} (Lima, Hospital Regional De Cañete

Rezola); Mendiola G {0000-0003-4864-1184} (**Lima, Hospital Santa Rosa de Lima**); Betalleluz Pallardel J {0000-0002-3142-504X} (**Lima, Hospital de Emergencias Jose Casimiro Ulloa**); Flores Mena M {0009-0001-2616-4703} (**Lima, Maria Auxiliadora Hospital**); Mejia Flores ER {0009-0003-8923-6422} (**Moquegua, Hospital Essalud Moquegua**); Chavez Quispe LN {0000-0002-6228-0656} (**Pichanaki, Hospital De Apoyo De Pichanaki**); Mireles VA {0000-0001-5193-5058} (**Tacna, Hipólito Unanue**).

Philippines: Abellera JMI {0000-0002-2365-3798} (**Manila, José R. Reyes Memorial Medical Center**); Lapitan MC {0000-0001-9569-2879} (**Manila, Philippine General Hospital, University Of The Philippines Manila**); Perez A {0000-0001-7445-0651} (**Metro Manila, St. Lukes Medical Center**); Ramirez MD {0009-0000-1043-9859} (**Pasig, Rizal Medical Center**); Neric JA {0009-0001-1032-6931} (**Pasig, The Medical City**); Sincioco JE {0009-0002-2798-4284} (**Quezon City, Victoriano Luna General Hospital**); Yap RV {0000-0003-0083-696X} (**San Juan City, Cardinal Santos Medical Center**); Baculi R {0009-0008-2495-3662} (**Tuguegarao City, Cagayan Valley Medical Center**).

Poland: Sułkowski L {0000-0001-8236-223X} (**Częstochowa, Regional Specialist Hospital**); Nawacki Ł {0000-0001-9653-9841} (**Kielce, Wojewódzki Szpital Zespolony w Kielcach**); Orzeszko Z {0000-0001-6805-1996} (**Krakow, Brothers Hospitallers Hospital**); Matyja M {0000-0002-7068-9355} (**Krakow, Jagiellonian University Medical College**); Dowgiałło-Gornowicz N {0000-0002-2204-5088} (**Olsztyn, Municipal Hospital**); Bilat R {0009-0000-9570-1907} (**Opole, University Hospital**); Krawczyk W {0000-0001-8514-4035} (**Sosnowiec, Wojewódzki Szpital Specjalistyczny nr 5 im. Św Barbary**); Franczak P {0000-0002-7462-9085} (**Wejherowo, Ceynowa Hospital**).

Portugal: Preto Barreira AL {0000-0002-2231-8410} (**Almada, Hospital Garcia de Orta**); Miranda Pera R {0000-0003-1005-4216} (**Amadora, Hospital Prof. Doutor Fernando Fonseca, E.P.E.**); Ribeiro F {0009-0004-4374-1463} (**Aveiro, Centro Hospitalar do Baixo Vouga**); Nazareth F {0000-0003-2113-9717} (**Barreiro, Centro Hospitalar Barreiro Montijo, EPE**); Veiga C {0009-0004-1641-0319} (**Braga, Hospital de Braga**); Sá Leão D {0009-0007-1187-0000} (**Cascais, Hospital Dr. Antonio José de Almeida**); Monteiro R {0000-0003-2552-0582} (**Castelo Branco, Unidade Local de Saúde de Castelo Branco**); Simões J {0000-0002-6467-2637} (**Coimbra, Centro Hospitalar e Universitário de Coimbra - Hospital Geral**); Reia M {0000-0002-5533-6818} (**Elvas, Hospital Santa Luzia Elvas**); Oliveira S {0000-0002-2676-6595} (**Figueira Da Foz, Hospital Distrital da Figueira da Foz**); Louro J {0000-0003-1531-8209} (**Funchal, Hospital Dr. Nélío Mendonça**); Gama B {0000-0002-5310-3113} (**Horta, Hospital da Horta, E.P.E.**); Sousa I {0000-0003-1345-4581} (**Leiria, Centro Hospitalar de Leiria, E.P.E.**); Figueira A {0000-0003-0737-4200} (**Lisbon, Centro Hospital Universitário Lisboa Norte**); Peres C {0000-0001-5520-6012} (**Lisbon, Centro Hospitalar De Lisboa Ocidental**); Azevedo P {0000-0002-2372-1279} (**Loures, Hospital Beatriz Angelo**); Tavares D {0000-0002-0098-8333} (**Matosinhos, Unidade Local de Saude de Matosinhos - Hospital Pedro Hispano**); Nunes Coelho M {0000-0001-5372-5986} (**Penafiel, Centro Hospitalar do Tamega e Sousa**); Freitas A {0000-0002-2715-3993} (**Ponta Delgada, Hospital do Divino Espírito Santo**); Fialho G {0000-0001-9353-7066} (**Portalegre, Hospital**

Dr. José Maria Grande); Silva Mendes B {0000-0002-1978-4138} (**Portimao, Centro Hospitalar Universitario do Algarve - Unidade de Portimão**); Henriques C {0000-0003-0003-8079} (**Santa Maria Da Feira, Centro Hospitalar Entre o Douro e Vouga**); Fortuna Martins S {0000-0001-5902-526X} (**Santarem, Hospital de Santarem**); Stoian D {0000-0002-8611-4492} (**Santiago Do Cacém, Hospital do Litoral Alentejano**); Gonçalves N {0000-0003-1972-7974} (**Viana Do Castelo, Hospital de Santa Luzia**); Ribas S {0000-0001-5982-9356} (**Vila Do Conde, Centro Hospitalar Povia do Varzim/Vila do Conde**); Reis MI {0009-0005-0341-2208} (**Vila Franca De Xira, Hospital Vila Franca de Xira**); Marçal A {0000-0002-0456-5119} (**Vila Real, Centro Hospitalar de Trás-os-Montes e Alto Douro, E.P.E.**); Fernandes C {0009-0009-5955-6461} (**Viseu, Centro Hospitalar Tondela-Viseu**).

Qatar: Elgendy H {0000-0002-3887-0226} (**Doha, Al Wakrah Hospital - HAMAD MEDICAL Corporation**).

Romania: Fugărețu C {0000-0003-1898-2877} (**Brasov, Emergency Clinical Hospital Brasov**); Berevoescu N {0000-0003-3594-3490} (**Bucharest, Coltea Clinical Hospital**); Negoii I {0000-0002-6950-9599} (**Bucharest, Emergency Clinical Hospital Bucharest**); Bacalbasa N {0000-0001-8465-5079} (**Bucharest, Fundeni Clinical Institute**); Simion L {0000-0002-2996-8125} (**Bucharest, Institute of Oncology Prof Dr Al Trestioreanu**); Ginghina O {0000-0003-1594-4357} (**Bucharest, Memorial Hospital**); Litescu M {0000-0001-6022-2236} (**Bucharest, Saint John Emergency Hospital**); Zarnescu NO {0000-0003-3973-6309} (**Bucharest, University Emergency Hospital Bucharest**); Cucoreanu C {0000-0002-2874-3610} (**Cluj-Napoca, Cluj-Napoca Emergency County Hospital**); Buna-Arvinte M {0000-0002-7743-4419} (**Iasi, 'Sf. Spiridon' Emergency Clinical Hospital**); Lunca S {0000-0002-9749-0610} (**Iasi, Regional institute of Oncology Iasi**).

Russian Federation: Kakotkin V {0000-0003-0352-2317} (**Kaliningrad, Immanuel Kant Baltic Federal University, Regional Clinical Hospital**); Menzulin R {0000-0003-3924-3053} (**Kovrov, First Clinical Medical Center**); Markov P {0000-0002-9074-5676} (**Moscow, AV Vishnevsky Center of Surgery**); Efetov S {0000-0003-0283-2217} (**Moscow, IM Sechenov First Moscow State Medical University**); Perekhodov S {0000-0001-7166-0290} (**Moscow, MEDSI Moscow**); Kazakov I {0000-0001-7211-8313} (**Moscow, Medical Center Of The Bank Of Russia**); Garmanova T {0000-0003-2330-4229} (**Moscow, Moscow Research and Educational Center, Lomonosov Moscow State University**); Bedzhanyan A {0000-0002-4377-0035} (**Moscow, Petrovsky National Research Centre of Surgery**); Tokarev M {0000-0002-4407-7283} (**Moscow, S.S. Yudin Hospital**); Novikova A {0000-0001-7494-239X} (**Saint Petersburg, Saint Petersburg State University Hospital**); Katorkin SE {0000-0001-7473-6692} (**Samara, Hospital Surgery Clinic of Samara State Medical University**); Butyrskii A {0000-0001-5415-3756} (**Simferopol, Municipal Emergency Hospital No.6**); Chavkin P {0000-0003-3439-9016} (**Ulyanovsk, Ulyanovsk regional clinical center for specialized types of medical care**); Ten V {0000-0002-4825-7441} (**Yuzhno-Sakhalinsk, Private healthcare institution 'RZD-Medicine'**).

Rwanda: Denys Fabrice B {0009-0002-2520-2488} (**Gicumbi, Byumba Level Two Teaching Hospitals**); Mpirimbanyi C {0000-0002-7227-8429} (**Kigali, Kibagabaga Hospital**); Costas-Chavarri A {0000-0002-0943-2892} (**Kigali, Rwanda Military Hospital**); Gasakure M {0009-0001-2990-1019} (**Kigali, University Teaching Hospital of Kigali (CHUK)**); Patrick U {0009-0001-8264-543X} (**Muhanga District, Kabgayi Hospital**); Tubasiime R {0000-0002-0519-2043} (**Nyamasheke, Kibogora Hospital**).

Saudi Arabia: Nnaji C {0000-0003-1562-1750} (**Al Quaryyat, Al Quaryyat General Hospital**); Alzerwi N {0000-0002-4877-2152} (**Al-Majmaah, King Khalid General Hospital**); Qassem M {0000-0003-3820-1038} (**Dammam, Mouwasat Hospital Dammam**); Ghannam W {0000-0003-3599-9929} (**Jazan / Abu Arish, armed forces hospital jazan**); Shabkah A {0000-0001-5284-8650} (**Jeddah, International Medical Center**); Alharthi M {0000-0002-8714-9830} (**Jeddah, King Abdulaziz University Hospital**); Alsaleem H {0000-0002-6979-2531} (**Khobar, King Fahad University Hospital**); Sarhan M {0009-0002-7258-1126} (**Madina, Prince Mohamed Bin Abdul Aziz national guard hospital**); Omer FE {0000-0002-8899-9554} (**Medina, alzahraa hospitals**); Almunifi A {0000-0002-2379-1090} (**Riyadh, ALHAMMADI Hospitals**); Alnasser M {0000-0002-3966-8863} (**Riyadh, King Abdullaziz Medical City National Guard**); Chowdhury S {0000-0002-3794-4158} (**Riyadh, King Saud Medical City**); Alali M {0000-0001-9011-7357} (**Riyadh, Prince Mohammed bin Abdulaziz Hospital**); Alalawi DY {0000-0003-4085-4820} (**Tabuk, King Salman Armed Forces Hospital**); Awad SS {0000-0002-2724-5599} (**Taif City, King Faisal Medical Complex**).

Senegal: Mamadou P {0000-0003-3279-4557} (**Dakar, Dalal Jamm**).

Serbia: Grubor N {0000-0001-5419-9340} (**Belgrade, Clinic for Digestive surgery, University Clinical Center of Serbia, University of Belgrade, Faculty of Medicine**); Mitrovic N {0000-0001-8836-3997} (**Belgrade, Clinical hospital centre of Zemun**); Karamarkovic A {0000-0001-5716-2009} (**Belgrade, Zvezdara University Medical Center**); Tošović D {0000-0003-4146-2773} (**Uzice, General Hospital Užice**).

Singapore: Tan HJ {0000-0001-5759-1700} (**Singapore, Changi General Hospital**).

Slovenia: Trotovšek B {0000-0002-0791-2083} (**Ljubljana, University Medical Centre**).

Somalia: Mohamud AA {0000-0001-7889-7231} (**Mogadishu, Mogadişu Somali Türkiye Recep Tayyip Erdoğan Eğitim Ve Araştırma Hastanesi**).

South Africa: Noel C {0000-0003-2344-415X} (**Bloemfontein, Universitas Academic Hospital Complex**); Kloppers C {0000-0003-2438-6879} (**Cape Town, Groote Schuur Hospital**); Gool F {0000-0003-4116-0943} (**Cape Town, Mitchell's Plain District Hospital**); Buitendag JJP {0000-0001-7169-129X} (**Cape Town, Tygerberg Hospital**); Mabogoane T {0000-0003-4418-6129} (**Cape Town, Victoria Hospital Wynberg**); Jayakrishnan R {0009-0003-0630-8129} (**East London, Cecilia Makiwane Hospital**); Khan MU {0000-0003-0290-8840} (**Johannesburg, Charlotte Maxeke Johannesburg Academic Hospital**); Devar J {0000-0001-7526-9985} (**Johannesburg, Chris Hani Baragwanath Academic Hospital**); Molewa C {0009-0007-4575-0699} (**Johannesburg, Edenvale**);

Abd Elrahman AAEA {0000-0002-9297-7120} (**Klerksdorp, Klerksdorp Tshepong Hospital Complex**); Sardiwalla I {0000-0003-3001-7092} (**Pretoria, Dr George Mukhari Academic Hospital**); Mtshali T {0009-0005-3012-0817} (**Sebokeng, Sebokeng Hospital**).

Spain: Aguado López H {0000-0002-7825-0961} (**Albacete, Hellín Hospital**); Carbonell-Morote S {0000-0002-5013-3923} (**Alicante, Hospital General Universitario Dr. Balmis**); Solar-Garcia L {0000-0002-5283-7756} (**Avilés, San Agustín University Hospital**); Prieto M {0000-0001-6662-4252} (**Barakaldo, Hospital Universitario Cruces**); Morales X {0000-0002-4514-007X} (**Barcelona, Hospital Clinic Barcelona**); Soliva Domínguez R {0000-0002-3188-940X} (**Barcelona, Hospital Universitari Sagrat Cor**); Cazador Labat M {0000-0002-8146-0978} (**Barcelona, Hospital del Mar**); Gonzalez Suarez S {0000-0001-7119-1092} (**Barcelona, Vall d'Hebron University Hospital**); Fernández Camuñas Á {0000-0001-8617-1406} (**Ciudad Real, Hospital General Universitario de Ciudad Real**); Serrano-Navidad M {0000-0001-8165-744X} (**Elche, Hospital General Universitario de Elche**); Jiménez Carneros V {0000-0001-7894-2274} (**Getafe, Getafe University Hospital**); Beltran Miranda P {0000-0002-1052-7485} (**Huelva, Juan Ramon Jimenez**); Real Noval H {0000-0001-6051-6816} (**Jarrio, Jarrio Hospital**); Rahy-Martín AC {0000-0002-2791-529X} (**Las Palmas De Gran Canaria, Hospital Universitario de Gran Canaria Doctor Negrín**); Estaire Gómez M {0000-0001-9153-9201} (**Leganés, Severo Ochoa University Hospital**); Vela Polanco FF {0000-0001-7179-0028} (**Lleida, Hospital Universitari Arnau de Vilanova**); Labalde Martinez M {0000-0001-9238-5945} (**Madrid, 12 de Octubre University Hospital**); Fernandez Rodriguez M {0009-0007-9104-9000} (**Madrid, HOSPITAL PUERTA DE HIERRO MAJADAHONDA**); Marquez L {0000-0003-3737-8704} (**Madrid, Hospital Central de la Cruz Roja San Jose y Santa Adela**); De La Serna Esteban S {0000-0002-0046-6236} (**Madrid, Hospital Clinico San Carlos**); Maqueda R {0000-0001-5963-433X}; Revuelta Ramirez J {0000-0002-9721-4624} (**Madrid, Hospital Universitario Infanta Cristina**); Minguez J {0000-0003-4223-8298} (**Madrid, Hospital Universitario Principe de Asturias**); Serrano González J {0000-0002-0852-6600} (**Madrid, Hospital Universitario de Torrejón de Ardoz**); Martin-Perez E {0000-0002-4933-738X} (**Madrid, Hospital Universitario de la Princesa**); Losada M {0000-0002-2993-497X} (**Madrid, Hospital Universitario del Sureste**); Salinas Gómez J {0000-0002-2113-9605} (**Madrid, Hospital Universitario la Paz**); Ruiz De La Hermosa A {0000-0002-8229-9047} (**Madrid, Infanta Leonor University Hospital**); Troncoso Pereira P {0000-0002-5349-1515} (**Mahon, Hospital Mateu Orfila**); Gómez López JR {0000-0002-2659-1473} (**Medina Del Campo (Valladolid), Hospital Medina del Campo**); Ruiz-Marín M {0000-0003-2243-4750} (**Murcia, Hospital General Reina Sofía**); Aguilar J {0000-0002-3656-7362} (**Murcia, Morales Meseguer University Hospital**); Calvo Espino P {0000-0002-7733-4899} (**Móstoles, Hospital Universitario de Móstoles**); Plua K {0000-0002-2217-9545} (**Palencia, Complejo Asistencial Universitario de Palencia**); Díaz Pedrero R {0000-0003-0412-939X} (**Rivas-Vaciamadrid, Madrid, Hospital Universitario HM Rivas**); Grasa González F {0000-0002-4362-8493} (**Ronda, Hospital de la Serrania de Ronda**); Trebol J {0000-0002-6579-533X} (**Salamanca, Complejo Asistencial Universitario de Salamanca**); Ortega Vázquez I {0000-0002-7256-2630} (**San Sebastian De Los Reyes, Infanta Sofía University Hospital**); Tallon-Aguilar L {0000-0002-7549-619X} (**Sevilla, Hospital Universitario Virgen del Rocío**); Reguera-Rosal J {0000-0003-4364-

0908} (**Seville, Hospital Universitario Virgen Macarena**); Oliver Guillen JR {0000-0002-0810-5101} (**Soria, Hospital Santa Bárbara**); Balciscueta Z {0000-0002-2318-3693} (**Valencia, Hospital Arnau de Vilanova**); Mora Oliver I {0000-0002-6756-9707} (**Valencia, Hospital Clínico Universitario de Valencia**); De Andrés-Asenjo B {0000-0002-2503-8932} (**Valladolid, Hospital Clínico Universitario de Valladolid**); Tejero-Pintor FJ {0000-0002-8807-8229} (**Valladolid, Hospital Universitario Río Hortega**); Escartin J {0000-0002-6949-0058} (**Zaragoza, Hospital Royo Villanova**); Gracia-Roche C {0000-0003-3871-1978} (**Zaragoza, Hospital Universitario Miguel Servet**).

Sri Lanka: Jayathilake A {0000-0003-1432-5933} (**Anuradhapura, Teaching Hospital Anuradhapura**); Subasinghe D {0000-0002-7342-0220} (**Colombo, National Hospital of Sri Lanka**); Nandasena M {0000-0001-5188-9848} (**Dehiwala, Colombo South Teaching Hospital**); Gobishangar S {0000-0001-6826-6874} (**Jaffna, Teaching Hospital, Jaffna**); Wijyaratne T {0000-0002-7895-626X} (**Ragama, North Colombo Teaching Hospital**); Chandrasinghe P {0000-0002-3485-961X} (**Ragama, North Colombo University Of Kelaniya**); Wijenayake W {0000-0001-6063-9840} (**Werahera, University Hospital, Kotelawala Defence University**).

Sudan: Ibrahim A {0009-0006-3309-0470} (**Al-Gazira State, The Modern El-Bagiea Polyclinic**); Mohamed Ahmed ED {0009-0001-0661-8130} (**Alnuhood, Alnuhood Teaching Hospital**); Hamdi A {0009-0001-3317-2939} (**Atbara, Atbara Teaching Hospital**); Diab R {0009-0006-2978-8913} (**Dongola, Dongola Specialized Hospital**); Adam AA {0000-0001-6594-8730} (**Elobied, Elobied teaching hospital**); Mohamed Ibrahim Mohamed A {0000-0001-5063-2637} (**Gadarif City, Gadarif teaching hospital**); Adel I {0000-0003-3909-9186} (**Khartoum, Bashair Teaching Hospital**); Abuobaida Banaga Hag El Tayeb EE {0000-0001-9774-4695} (**Khartoum, Ribat university hospital**); Altayyeb AAA {0009-0007-2328-7621} (**Madani, Wad Madani Teaching Hospital**); Ahmed Elamin Elnour MA {0000-0002-9958-4901} (**Portsudan, Sea corporation hospital portsudan**); Ahmed IMG {0000-0001-8847-8567} (**Wadi Halfa, Wadi Halfa Hospital**).

Sweden: Jawad M {0000-0002-2544-5095} (**Kristianstad, Central Hospital in Kristianstad**); Zaigham H {0000-0001-9127-6747} (**Landskrona, Landskrona lasarett**); Redéen S {0000-0002-5214-4298} (**Linköping, University Hospital of Linköping**); Zaigham H {0000-0001-9127-6747} (**Lund, Skåne University Hospital**); Zaigham H {0000-0001-9127-6747} (**Malmö, Skåne University Hospital**); Gårdmark H {0009-0004-7447-9103} (**Mora, Mora Hospital**); Plecka Östlund M {0009-0007-1317-5941} (**Stockholm, Danderyds Hospital**); Reuterwall Hansson M {0000-0002-4424-8847} (**Stockholm, Ersta Hospital**); Elbe P {0000-0001-6336-0941} (**Stockholm, Karolinska University Hospital**); Sandblom G {0000-0002-7416-4951} (**Stockholm, South General Hospital**); Noel R {0000-0002-9876-6711} (**Stockholm, Södertälje Hospital**); Gkekas I {0000-0002-7382-3636} (**Umea, Umea University Hospital**); Nikberg M {0000-0002-5949-3810} (**Vasteras, Västmanlands Hospital Västerås**).

Switzerland: Däster S {0000-0001-5188-4908} (**Basel, University Hospital Basel**); Mongelli F {0000-0002-8824-651X} (**Bellinzona, EOC Ospedale Regionale di Bellinzona e Valli**); Probst P {0000-0002-0895-4015} (**Frauenfeld, Spital Thurgau AG**); Gialamas E {0000-0001-7557-7953}

(Geneva, Geneva University Hospitals); Mengers J {0009-0008-1815-8021} (Glarus, Kantonsspital Glarus); Joliat G {0000-0002-8725-3494} (Lausanne, Lausanne University Hospital CHUV); Gass J {0000-0003-4540-3287} (Luzern, Luzerner Kantonsspital); Huber C {0009-0009-7871-7849} (Olten, Kantonsspital Olten); Peros G {0000-0001-8308-4518}; Seeger N {0000-0002-4943-3304} (Winterthur, Kantonsspital Winterthur); Schneider MA {0000-0002-6723-8879} (Zurich, University Hospital of Zurich).

Syrian Arab Republic: Nasani M {0000-0001-5093-8986} (Aleppo, Al-Shahbaa Private Hospital); Klib M {0000-0003-0608-8157} (Damascus, Al-Mouwasat University Hospital); Jomaa S {0000-0002-6646-2676} (Damascus, Damascus Hospital); Almoshantaf MB {0000-0002-7369-8978} (Damascus, Ibn Al Nafees Hospital); Zakaria W {0009-0001-3842-6977} (Idlib, Alquds Hospital); Bakri A {0000-0003-3134-3666} (Latakia, National Hospital).

Taiwan, China: Wang SY {0000-0003-1514-3015} (Taipei, Chang Gung Memorial Hospital).

Tanzania: Magwesela F {0000-0002-3494-3651} (Arusha, Arusha Lutheran Medical Center); Mbwele B {0000-0002-3444-5505} (Mbeya, Mbeya Zonal Referral Hospital (MZRH)); Salvatory Rwomurushaka E {0009-0008-9904-1772} (Moshi, Kilimanjaro Christian Medical Centre).

Thailand: Techapongsatorn S {0000-0001-5373-7362} (Bangkok, Vajira hospital).

Tunisia: Rebi S {0000-0003-2725-9664} (Ben Arous, Center For Traumatology And Major Burns, Ben Arous); Baraket O {0000-0002-6734-8437} (Bizerte, Hôpital Habib bougatfa bizerte); Tlili A {0000-0002-0561-201X} (Gabes, Mohamed Sassi University Hospital); Krichen J {0009-0004-9445-1781} (Kairouan, Ibn El Jazzar); Ben Khalifa M {0000-0002-4460-6552} (Mahdia, Eps Taher sfar); Hasnaoui A {0000-0002-7147-2529} (Menzel Bourguiba, Menzel Bourguiba Hospital); Beji H {0000-0002-2376-5351} (Nabeul, Mohamed Taher Maamouri Hospital); Fendri S {0000-0001-8885-8818} (Sfax, Habib Bourguiba Hospital); El Ghali MA {0000-0001-9971-0747} (Sousse, Farhat Hatched Hospital); Houssein A {0000-0002-3903-3454} (Sousse, Sahloul Hospital); Ben Dhaou A {0000-0003-3064-3544} (Tunis, Charles Nicole University Hospital, University of Tunis El Manar, Faculty of Medicine); Souai F {0009-0002-6238-2908} (Tunis, Internal Security Forces Hospital La Marsa); Sebai A {0000-0002-8077-5775} (Tunis, La Rabta Hospital, General Surgery Department A); Siala R {0000-0002-1304-6767} (Tunis, La Rabta Hospital, General Surgery Department B); Hadrich Z {0000-0002-5048-3755} (Tunis, Mongi Slim Lamarsa University Hospital); Hager B {0009-0005-3679-9170} (Tunis, The Principal Military Hospital of Instruction of Tunis); Ben Safta A {0009-0000-9560-4445} (Tunis, Unit 'B' of General Surgery, Charles Nicolle Hospital, Tunis).

Turkey: Olmez T {0000-0001-6145-6130} (Adana, Adana city training and research hospital); Bulbuloglu GC {0009-0005-8908-3993} (Adana, Moh Adana Kozan State Hospital); Bayrak M {0000-0001-8407-0169} (Adana, private ortadogu hospital); Tez M {0000-0001-5282-9492} (Ankara, Ankara CITY Hospital); Kirimker EO {0000-0002-9890-9540} (Ankara, Ankara University Medical School); Leventoglu, Facs, Febs Coloproctology S {0000-0003-0680-0589} (Ankara, Gazi

University Medical Faculty Hospital); Gülçek E {0000-0003-0189-5312} (Ankara, Polatlı Duatepe Devlet Hastanesi); Erel S {0000-0001-7365-883X} (Ankara, University Of Health Sciences, Ankara Training And Research Hospital); Uzunoglu MY {0000-0001-8133-2311} (Bursa, Bursa City Hospital); Yalkın O {0000-0003-0311-5885} (Bursa, Ozel Doruk Nilufer Hospital); Sungurtekin U {0000-0001-9172-0545} (Denizli, Pamukkale University School of Medicine); Cakcak IE {0000-0001-8885-514X} (Edirne, Trakya University Hospital); Yigit B {0000-0001-7606-9352} (Elazig, Elazig Fethi Sekin City Hospital); Memiş U {0000-0003-3393-3301} (Erzincan, Erzincan University Hospital); Sanli AN {0000-0002-1483-8176} (Gaziantep, Abdulkadir Yuksel State Hospital); Aghayeva A {0000-0002-5317-8545} (Istanbul, Acibadem Altunizade Hospital); Arikan AE {0000-0003-1671-4510} (Istanbul, Acibadem Atakent Hospital); Capkinoglu E {0000-0002-4981-7623} (Istanbul, Acibadem Bakirkoy Hospital); Tanal M {0000-0001-5085-0503} (Istanbul, Acibadem Maslak Hospital); Altinel Y {0000-0003-0113-4839} (Istanbul, Bagcilar Research And Training Hospital); Zambak Mutlu ÖP {0000-0001-9063-360X} (Istanbul, Bahçelievler State Hospital); Sönmez RE {0000-0003-2740-1261} (Istanbul, Istanbul Medeniyet University, School of Medicine); Leblebici M {0000-0002-1403-7643} (Istanbul, Istanbul Medipol University Hospital); Goksoy B {0000-0001-6006-9438} (Istanbul, Istanbul University - İstanbul Faculty of Medicine); Erginöz E {0000-0002-8349-3298} (Istanbul, Istanbul university - Cerrahpaşa Medical faculty); Vartanoglu Aktokmakyan T {0000-0003-0583-6440} (Istanbul, Istinye University Hospital); Kara Y {0000-0002-9723-1774} (Istanbul, Kanuni Sultan Suleyman Training and Research Hospital); Memişoğlu E {0000-0003-2360-4694} (Istanbul, Kartal Dr. Lutfi Kirdar Training and Research Hospital); Özata IH {0000-0001-6749-8518} (Istanbul, Koç University Medical School); Karakuş Bozkurt Ş {0000-0003-1994-4178} (Istanbul, Liv Hospital Vadistanbul); Uprak TK {0000-0002-6480-7431} (Istanbul, Marmara University, School of Medicine); Unal PDE {0000-0003-4056-4874} (Istanbul, Sehat Prof.Dr. İlhan Varank Training and Research Hospital); Dinçer B {0000-0002-3133-9627} (Istanbul, Sisli Hamidiye Etfal Training and Research Hospital); Kiziltoprak N {0000-0003-4241-5872} (Istanbul, Sultan 2. Abdulhamid Han Training and Research Hospital, University of Health Sciences); Erdem O {0000-0003-1433-3431} (Istanbul, Tuzla state hospital); Demirpolat MT {0000-0002-3772-610X} (Istanbul, University of Health Science Umraniye Education and Research Hospital); Citgez B {0000-0001-9759-8798} (Istanbul, Uskudar University Faculty of Medicine, Memorial Hospital); Ulkucu A {0000-0003-2820-2686} (Istanbul, Yedikule Chest Diseases And Thoracic Surgery Training And Research Hospital); Idiz UO {0000-0002-8462-7809} (Istanbul, İstanbul Training And Research Hospital); Tuncer K {0000-0001-7458-828X} (Izmir, Bakircay University Cigli Training and Research Hospital); Baki BE {0000-0003-3389-1332} (Izmir, Ege University Hospital); Demirli Atici S {0000-0002-8287-067X} (Izmir, Izmir Cigli Kent Hospital); Kilinc Tuncer G {0000-0002-6987-3198} (Izmir, University of Health Sciences Izmir Bozyaka Training and Research Hospital); Sahin A {0000-0001-5707-1203} (Konya, Health Sciences University Konya City Hospital); Cantürk AÖ {0000-0003-3641-7628} (Sakarya, Sakarya University Training and Research Hospital); Colak E {0000-0002-1893-6427} (Samsun, Samsun Training and Research Hospital); Guner A {0000-0001-7801-8081} (Trabzon, Karadeniz Technical University Farabi Hospital); Sevinç B {0000-0001-5878-6649}

(Uşak, Uşak University Medical School); Atasoy D {0000-0002-5703-4549} (İstanbul, Acibadem Fulya Hospital); Kamer E {0000-0002-5084-5867} (İzmir, University of Health Sciences Tepecik Training and Research Hospital).

Uganda: Nagadya C {0000-0002-0825-2451} (Kampala, Kiruddu National Referral Hospital); Lule H {0000-0002-0647-9716} (Kigumba, Kiryandongo Hospital).

Ukraine: Kryvoruchko IA {0000-0002-5525-701X} (Kharkiv, Kharkiv Regional Hospital); Tyselskyi V {0000-0001-5117-114X} (Kyiv (Kiev), Kyiv Regional Clinical Hospital); Kovalska I {0000-0002-6264-2928} (Kyiv, General Surgery Dept #1 Kyiv City Hospital No 10); Bielka K {0000-0003-1185-6835} (Kyiv, University Clinic Bogomolets National Medical University); Chooklin S {0000-0002-3503-8450} (Lviv, Saint Paraskeva Medical Center); Yovenko I {0000-0003-4017-5449} (Odessa, Medical Home Odrex).

United Arab Emirates: Suhool A {0000-0002-0822-3722} (Abu Dhabi, Sheikh Shakhbout Medical City); Alharmoodi F {0000-0002-8914-2499} (Al-Ain, Abu Dhabi, Tawam Johns Hopkins Hospital).

United Kingdom: Adepoju O {0000-0003-0786-3311} (Aberdeen, Aberdeen Royal Infirmary); Aljorfi A {0000-0003-4220-4821} (Abergavenny, Nevill Hall Hospital); Fairfield CJ {0000-0001-7635-1868} (Airdrie, University Hospital Monklands); Ong CS {0000-0003-3064-5099} (Bangor, North Wales, Ysbyty Gwynedd); Li A {0009-0005-0257-415X} (Barnstable, North Devon District Hospital); Patel P {0000-0002-9344-2654} (Barrow In Furness, Furness General Hospital); Dindyal S {0000-0001-5236-7929} (Basildon, Essex, Basildon and Thurrock University Hospitals NHS Foundation Trust); Karim S {0000-0002-2034-1449} (Bedford, Bedford Hospital); Mooney J {0000-0003-3276-3830} (Belfast, Royal Victoria Hospital); Hossain T {0000-0001-5203-928X}; Noor Mohamed MS {0000-0001-8382-4133} (Birmingham, Heartlands Hospital); Siddique MH {0000-0002-2460-3733} (Birmingham, Queen Elizabeth Hospital Birmingham); Balakrishnan S {0000-0002-4696-9488} (Birmingham, Sandwell General Hospital); Creanga M {0000-0003-3406-200X} (Blackpool, Blackpool Victoria Hospital); Pournaras D {0000-0001-8798-920X} (Bristol, Southmead Hospital); Warrell D {0000-0001-7915-0586} (Caerphilly, Ysbyty Ystrad Fawr); Chauhan M {0000-0003-3123-6780} (Camberley, Frimley Health NHS FT - Frimley Park); Oikonomou IM {0000-0003-3620-4462} (Cambridge, Addenbrooke's Hospital); Ahmed S {0000-0002-6962-4343} (Chester, Countess of Chester Hospital); Hawkins W {0000-0003-3114-0199} (Chichester, St Richard's Hospital); Date R {0000-0002-3187-4056} (Chorley, Lancashire Teaching Hospitals NHS Foundation Trust); Adegbola S {0000-0003-2522-3895} (Colchester, Colchester Hospital University); Mahmood F {0000-0003-1776-8828} (Coventry, University Hospitals Coventry and Warwickshire NHS Trust); El-Sharkawy A {0000-0003-4518-9970} (Derby, Royal Derby Hospital); Vasas P {0000-0003-1875-9456} (Doncaster, Doncaster Royal Infirmary); Sultana E {0000-0001-8825-7916} (Dudley, Russell's Hall Hospital); Apollos JR {0000-0001-9787-1926} (Dumfries, Dumfries and Galloway Royal Infirmary); Khan KS {0000-0002-8304-5970} (East Kilbride, Hairmyres Hospital); Mikula-Noble N {0000-0001-7342-403X} (Edinburgh, Royal Infirmary of Edinburgh); Dorkeh DM {0000-0001-5551-3063} (Elgin, Dr Gray's Hospital Elgin);

Currie A {0000-0002-2988-2866} (**Epsom, Epsom & St Helier University Hospitals NHS Trust**); Di Mauro D {0000-0003-2348-5664} (**Exeter, Royal Devon and Exeter Hospital**); Jones S {0000-0002-0101-3407} (**Gateshead, Gateshead Health NHS Foundation Trust**); Holroyd D {0000-0002-9057-3675} (**Glasgow, Glasgow Royal Infirmary**); Ahmed Z {0000-0003-2325-7493} (**Glasgow, Golden Jubilee National Hospital**); Kamal H {0000-0003-3612-039X} (**Glasgow, New Stobhill Hospital**); Bogdan M {0000-0002-7834-3092} (**Great Yarmouth, James Paget Univeristy NHS Foundation Trust Hospital**); Stefanova I {0000-0002-4024-0514} (**Guildford, Royal Surrey County Hospital**); Foss H {0000-0002-7027-3931} (**Hereford, Hereford County Hospital**); Eltilib I {0000-0001-9530-0038} (**Huddersfield, Huddersfield Royal Infirmary**); Karagiannidis G {0000-0002-5927-0035} (**Ipswich, Ipswich Hospital**); Patell N {0009-0006-8936-6907} (**Isleworth, West Middlesex University Hospital**); Hureibi K {0009-0007-0665-1946} (**Kettering, Kettering General Hospital**); Bennett S {0000-0002-5323-9715} (**Kirkcaldy, Victoria Hospital Kirkcaldy**); Wohlgenut J {0000-0001-8276-0465} (**Lanarkshire, University Hospital Wishaw**); Davison S {0000-0002-8220-7245} (**Larbert, Forth Valley Royal Hospital**); Peckham-Cooper A {0000-0001-5660-5314} (**Leeds, St James's University Hospital Leeds**); Fergusson S {0000-0002-8940-7434} (**Lerwick, Gilbert Bain Hospital**); Lunevicius R {0000-0003-3295-0142} (**Liverpool, Aintree University Hospital**); Stott M {0000-0002-3536-8281} (**Liverpool, Royal Liverpool University Hospital**); Aljorfi A {0000-0003-4220-4821} (**Llanyravon, Cwmbran, The Grange University Hospital**); Di Maggio F {0000-0002-8426-6169} (**London, Croydon University Hospital**); Barcelona MD {0000-0003-0627-8751} (**London, Ealing Hospital**); El Boghdady M {0000-0001-9542-695X} (**London, Guy's and St Thomas' Hospitals**); Alhello A {0000-0002-6622-0271} (**London, Homerton University Hospital**); Kapsampelis P {0000-0002-0120-8650} (**London, Kingston**); Bashir G {0000-0002-8519-8612} (**London, Newham University Hospital**); Mohammed MMH {0000-0003-3013-1792} (**London, Queen Elizabeth Hospital, Woolwich**); Davidson B {0000-0002-9152-5907} (**London, Royal Free Hospital**); Minicozzi A {0000-0002-5820-1118} (**London, Royal London Hospital**); Belchita R {0000-0002-0644-2614} (**London, St George's Hospital**); Navaratne L {0000-0002-1939-0825} (**London, St Mary's Hospital**); Kocher HM {0000-0001-6771-1905} (**London, The London Clinic**); Parmar C {0000-0002-1238-6524} (**London, The Whittington Hospital**); Askari A {0000-0001-5993-7613} (**Luton, Luton and Dunstable University Hospital**); Smart C {0000-0003-4002-7315} (**Macclesfield, Macclesfield District General Hospital**); Riad M {0000-0002-1935-3450} (**Maidstone, Tunbridge Wells Hospital**); Macutkiewicz C {0009-0009-3545-7346} (**Manchester, Manchester Royal Infirmary**); Salam A {0000-0001-5539-2273} (**Manchester, North Manchester General Hospital**); Capozzi P {0009-0008-4497-2641} (**Manchester, Wythenshawe Hospital**); Gokhare Viswanath N {0000-0003-3018-6021}; Ramaraj P {0000-0002-0467-0971} (**Melrose, Borders General Hospital**); Thambi P {0000-0002-9665-3086} (**Middlesbrough, James Cook University Hospital**); Thakkar R {0000-0002-2720-6469} (**Newcastle Upon Tyne, Freeman Hospital**); Umenze F {0000-0001-6394-3194} (**North Shields, Northumbria NHS Hospital Trust**); Albendary M {0000-0002-0697-7280} (**Northampton, Northampton General Hospital**); Taggarsari M {0000-0002-0965-6167} (**Oldham, Royal Oldham Hospital**); Bond-Smith G {0000-0001-7385-7521} (**Oxford, John Radcliffe Hospital**); Gray J {0000-0002-1080-5887} (**Paisley, Royal Alexandra**

Hospital); Bhandari B {0009-0003-1500-5728} (**Peterborough, Peterborough City Hospital**); Bhatti K {0000-0002-3530-1730} (**Preston, Royal Preston Hospital**); Wallace A {0000-0002-9128-4197} (**Reading, Royal Berkshire Hospital**); Belgaumkar A {0000-0002-1133-3906} (**Redhill, East Surrey Hospital**); Ghattas S {0000-0002-2313-7742}; Kirengo T {0000-0001-6186-9656} (**Rhyl, Glan Clwyd Hospital**); Cresswell A {0009-0002-2216-8421} (**Rotherham, Rotherham District General Hospital**); Chakravartty S {0000-0002-5857-3165} (**Shrewsbury, Shrewsbury and Telford Hospitals**); Alkaseek A {0000-0002-7915-1826} (**Slough, Frimley Health NHS FT - Wexham Park**); Mcdonnell D {0000-0001-9088-9875} (**Southampton, Southampton General Hospital**); Aleem M {0000-0002-9353-3556} (**St.helier, Jersey General Hospital**); Jose P {0000-0002-9891-7145} (**Stevenage, Lister Hospital**); Kumar A {0000-0001-5685-0985} (**Stockport, Stepping Hill Hospital**); Athwal T {0000-0003-2300-0735} (**Stoke-On-Trent, University Hospitals of North Midlands**); Seehra JK {0000-0002-2375-9242} (**Sutton-In-Ashfield, Kings Mill Hospital**); Al-Sarireh B {0000-0002-5974-187X} (**Swansea, Morriston Hospital Swansea**); Williamson J {0000-0002-7258-2527} (**Swindon, Great Western Hospital**); Hollyman M {0000-0002-5972-0454} (**Taunton, Musgrove Park Hospital**); Hutton M {0000-0001-7805-8673} (**Truro, Royal Cornwall Hospital**); Kong K {0000-0003-1577-9451} (**Warrington, Warrington & Halton Teaching Hospitals NHS Trust**); Ramcharan S {0000-0003-0189-3464} (**Warwick, South Warwickshire NHS Foundation Trust**); Mlotshwa M {0000-0002-4506-496X} (**Worthing, Worthing Hospital**); Kapuge L {0000-0003-2662-2935} (**Yeovil, Yeovil District Hospital**).

United States: Napolitano L {0000-0001-7174-3192} (**Ann Arbor, Mi, University Of Michigan Medical Center**); Maithe S {0000-0002-3591-8925} (**Atlanta, Emory University**); Cunningham S {0000-0001-7758-7717} (**Baltimore Maryland, Saint Agnes hospital**); Shoyombo I {0000-0002-6586-1990} (**Baltimore, Md, Johns Hopkins Hospital**); Soelling S {0000-0002-8118-6999} (**Boston, Brigham and Women's Hospital**); Sanchez S {0000-0003-2437-9505} (**Boston, Ma, Boston Medical Center**); Guo WA {0000-0003-4209-5442} (**Buffalo, Erie County Medical Center**); Price T {0000-0002-6494-6845} (**Chicago, Il, Rush University Medical Centre**); Schroepel T {0000-0001-9164-5004} (**Colorado Springs, Memorial Hospital**); Rice HE {0000-0001-8033-6687} (**Durham, Nc, Duke University Medical Center**); Leichtle S {0000-0002-6774-0682} (**Falls Church, Va, Inova Fairfax Medical Center**); Folek J {0009-0005-1945-1623} (**Forest Hills, Long Island Jewish Hospital at Forest Hills**); Kaups K {0000-0002-0823-6902} (**Fresno, Community Regional Medical Center**); Nassour I {0000-0002-9845-1074} (**Gainesville, Shands**); Stauffer J {0000-0002-0126-0301} (**Jacksonville, Mayo Clinic Florida**); Mckenzie K {0000-0002-9822-3151} (**Jamaica, Jamaica Hospital**); Giorgakis E {0000-0002-5019-5497} (**Little Rock, University of Arkansas for Medical Sciences**); Petrone P {0000-0002-7629-1663} (**Long Island, NYU Langone Hospital**); Torres MJ {0009-0000-5335-3975} (**Lubbock, Texas, Covenant Medical Center**); Santos A {0000-0003-2989-5293} (**Lubbock, Texas, Texas Tech University Health Sciences Center**); Franklin K {0000-0002-9031-9474} (**Madison, University of Wisconsin**); Valenzuela J {0000-0002-2612-8235} (**Miami, Jackson Memorial Hospital**); Colonna E {0000-0002-2310-4721} (**Minneapolis, Minnesota, Hennepin Healthcare**); Cheng E {0000-0002-8362-223X} (**Mullica Hill, Inspira Medical Center**); Sanchez-Garcia J {0000-0002-4521-9263} (**Murray, Intermountain Medical Center**); Maiga A {0000-

0001-6488-7024} (**Nashville, Vanderbilt University Medical Center**); Hansen L {0000-0003-3359-5074} (**New Hyde Park, Long Island Jewish Medical Center**); Jindani R {0000-0001-9084-1724} (**New York, New York City Health and Hospitals - Jacobi Medical Center**); Mukherjee I {0000-0002-4661-2876} (**New York, Staten Island Universtiy Hosptial - Norhtwell Health**); Muscarella P {0000-0003-1448-5507} (**Niagara Falls, Niagara Falls Memorial Medical Center**); Chin T {0000-0002-6759-4582} (**Orange, University of California Irvine**); Min JG {0000-0001-9928-4557} (**Palo Alto, Ca, Stanford Health Care**); Tannouri S {0009-0002-6924-3257} (**Philadelphia, Pa, Thomas Jefferson University Hospital**); Jinadasa S {0000-0002-4144-1174} (**Richmond, VCU health system**); Fiorentini G {0000-0002-1186-1979} (**Rochester, Mn, Mayo Clinic**); Callcut R {0000-0002-1582-6716} (**Sacramento, UC Davis Medical Center**); Nunez J {0000-0002-5642-5767} (**Salt Lake City, University of Utah Healthcare**); Perkins L {0000-0002-3136-5104} (**San Diego, University of California San Diego**); Sham J {0000-0002-1535-8182} (**Seattle, University of Washington**); Choudhry A {0000-0001-7752-3625} (**Syracuse, SUNY Upstate University Hospital**); Lee A {0009-0009-0702-0403} (**Valley Stream, Long Island Jewish Valley Stream**); Rueda M {0000-0002-2787-5742} (**West Palm Beach, St. Mary's Medical Center**); Aeschbacher P {0000-0002-8033-4179} (**Weston, Cleveland Clinic Florida**).

Uruguay: Massafarro G {0000-0003-0620-5798} (**Montevideo, MUCAM**).

Venezuela, RB: Diaz A {0000-0001-9473-0167} (**Caracas, Centro Medico Docente La Trinidad**); Ordaz K {0009-0003-3279-6920} (**Caracas, Hospital Dr Miguel Pérez Carreño**).

Vietnam: Bui VDA {0000-0002-3833-5709} (**Hue, Hue Central Hospital**).

Yemen, Rep.: Afif Zain E {0009-0003-1149-056X} (**Aden, 22 May hospital**); Afif Zain E {0009-0003-1149-056X} (**Aden, Al-Gumhouria General Hospital**); Afif Zain E {0009-0003-1149-056X} (**Aden, Al-Naqib Hospital**); Bajubair E {0009-0006-6693-7009} (**Hadramout, Al Wadi Medical Complex, And Aideed Charitable Hospital**); Farhan MAT {0009-0000-3045-6808} (**Sana'a, Al-Gumhourri Teaching Hospital**); Al-Dhaheri M {0000-0003-4051-8341} (**Sana'a, Al-Kuwait University Hospital**); Sharafaddeen M {0009-0009-6926-1990} (**Sana'a, Al-Thawra Modern General Hospital**); Alshaikh B {0000-0002-7575-5796} (**Sana'a, Al-khazzan Hospital**); Ali Alwah H {0009-0008-8516-1896} (**Sana'a, University of Science & Technology Hospital**).

Collaborator

Albania: Lecka S {0009-0008-3379-6996}; Meta A {0009-0007-4921-1211}; Xhembulla G {0009-0001-5541-5161} (**Diber, Regional Hospital Diber**); Dajti I {0000-0002-8449-6829} (**Tirana, University hospital Koco Gliozheni**).

Algeria: Benamrouche ZR {0009-0008-4726-9310}; Bensmain K {0009-0009-0793-845X}; Boudis IE {0009-0007-1355-2030}; Boumakhlouf IE {0009-0008-6145-4571}; Saidani M {0009-0003-8474-7362} (**Algiers, CHU Isaad Hassani**); Abdenmour B {0000-0002-9476-0443}; Benslimane A {0009-0002-5971-0907}; Djebara I {0009-0001-4600-5558}; Ikhlef N {0000-0001-8695-6297}; Laredj A {0000-0002-6317-3473}; Mansouri J {0000-0003-2622-4507}; Menasria A {0000-0003-2988-6733}; Mohammed Hakim L {0000-0001-6144-9408}; Remini A {0000-0001-7156-1604}; Sif El Islam M {0000-0001-6198-6879} (**Oran, EHU-1st November 1954**); Kouicem AT {0000-0002-5358-5925}; Mounira R {0000-0002-2327-3453}; Seddik H {0009-0002-2003-0445} (**Setif, CHU Saadna Abdenmour - Department of General Surgery**).

Argentina: Bustelo M {0009-0005-7712-3644}; Cedré S {0009-0008-0990-0191}; Menichelli ML {0009-0009-6561-201X}; Paredes Sáez NL {0009-0005-9659-0010}; Schell A {0009-0001-5858-9001}; Torres MD {0009-0004-5730-7166} (**Bahia Blanca, Hospital Municipal de Agudos 'Dr. Leonidas Lucero'**); McCormack L {0000-0002-9483-3251}; Murdoch Duncan N {0000-0003-0334-1647}; Weber G {0009-0001-0565-0665} (**Buenos Aires, Hospital Alemán of Buenos Aires**); Arrechea Antelo R {0000-0002-7165-0858}; Bregante M {0000-0001-5519-244X}; Gutiérrez J {0009-0008-9749-1446}; Puente A {0009-0004-6563-3439} (**Buenos Aires, Hospital Británico**); Baschiera S {0009-0001-0912-3651}; Chrabalowski M {0009-0001-8855-6729}; De Santibañes M {0000-0002-0163-1248}; Duran ME {0000-0002-9242-8842}; Espejo N {0000-0003-3628-5848}; Kustner S {0009-0003-5410-4366}; Lucero F {0000-0001-8572-9391}; Mazza O {0000-0001-6638-8659}; Napoli J {0000-0001-5546-8610}; Pekolj J {0000-0003-2608-5914}; Poggi C {0000-0002-3430-8375}; Ramella P {0009-0007-3236-0093}; Sanchez Clariá R {0000-0003-3614-0817}; Uad P {0000-0002-5898-0799} (**Buenos Aires, Hospital Italiano de Buenos Aires**); Orozco F {0000-0001-8471-0330} (**Buenos Aires, Hospital Universitario Austral**); Barni C {0009-0006-3097-4756}; Matthiess S {0000-0001-9229-2642}; Paredes J {0009-0000-1926-4119}; Pinto R {0000-0001-6905-9981}; Rius M {0000-0003-2563-5881}; Verardo SB {0000-0003-3442-2685} (**Buenos Aires, Hospital municipal de vicente López**); Fernández Zurita MA {0009-0000-0871-0101} (**City Of Buenos Aires, Hospital Velez Sarsfield**); Alvarez FA {0000-0003-4644-5665}; Avila MN {0000-0002-6892-2584}; Doniquian MA {0000-0002-6670-9253}; Gomez S {0000-0003-1914-1949}; Llahi F {0000-0001-8364-9048}; Pantoja Pachajoa DA {0000-0002-3968-4206} (**Cordoba, Clinica Universitaria Reina Fabiola**); Klappenbach R {0000-0002-0069-0035}; Mamani E {0009-0000-2155-1272}; Patiño M {0009-0002-0768-5965}; Segura J {0009-0009-6514-4914} (**Gonzalez Catan, Hospital Zonal General De Agudos Simplemente Evita**); Merlo IG {0000-0002-5913-1836}; Montalbano LA {0009-0002-2788-1779}; Palermo M {0000-0001-7366-3321}; Romei B {0009-0007-4111-314X}; Solari I {0009-0000-6526-1963}; Vargas Garcia MA {0009-0003-5088-5150} (**Provincia De Buenos Aires, Hospital Nacional**).

Profesor Alejandro Posadas; Batistuta A {0009-0008-8837-3253} (**Rosario, Hospital Privado De Rosario**).

Aruba: Daryanani D {0000-0002-6734-3521}; Ponson A {0000-0001-8048-5789}; Ringers J {0000-0001-5007-7354}; Smit JK {0000-0002-6107-6717} (**Oranjestad, Dr. Horacio E Oduber Hospital**).

Australia: Amprayil M {0000-0002-0551-2203}; Barbaro A {0000-0003-2992-8999}; Beumer J {0009-0008-6813-8782}; Bhall I {0009-0007-1848-9712}; Binti Herman Ramli AS {0009-0005-1045-1571}; Chah KT {0009-0001-2890-1148}; Dandie L {0009-0004-6004-5152}; Dinakar M {0009-0004-6727-4097}; Do JE {0000-0001-6783-194X}; Eng SS {0009-0006-0579-6329}; Gaya C {0009-0003-1853-1344}; George N {0009-0009-5110-5658}; Haque I {0000-0002-9958-0847}; Kollias V {0000-0003-4663-4853}; Lam YH {0000-0002-6924-4201}; Lambert V {0000-0002-0049-2733}; Maurya A {0009-0004-5551-8592}; Mcveay C {0000-0002-8963-6149}; Nguyen D {0009-0005-4694-1492}; Parker D {0000-0003-0252-8944}; Ramachandran V {0000-0001-9909-2993}; Shing G {0009-0009-7978-0743}; Shohani F {0009-0005-1744-1704}; Stennard C {0000-0002-3159-2577}; Tan BJW {0000-0002-7945-0682}; Tran S {0000-0003-3075-2599}; Yong L {0000-0002-9199-3794}; Zhao S {0009-0007-1040-5203} (**Adelaide, Lyell Mcewin Hospital**); Afzal MZ {0000-0002-6316-5289}; Bierton C {0000-0001-6382-2093}; Krishnan R {0009-0006-5015-2258}; Ong XM {0009-0001-5620-4729}; Ponniah K {0000-0002-4539-3894}; Ramanathan B {0000-0001-5708-8099}; Salih S {0000-0001-7819-419X} (**Adelaide, Modbury Hospital**); Daniel J {0009-0003-6375-6470}; Goh A {0009-0007-0904-7517}; Hopping E {0000-0002-6165-0264}; Jog S {0000-0002-3369-3267}; Kellie J {0000-0001-8216-8955}; Lo LT {0009-0001-9764-9337}; Neo EN {0000-0003-1358-9793}; Patterson D {0000-0002-8687-6438}; Piatanesi O {0009-0004-7880-6570}; Po XY {0000-0002-3774-6186}; Rarichan G {0009-0008-4727-5745}; Sanun R {0009-0006-6814-3448}; Sheriff A {0000-0002-9643-3008}; Thomson J {0000-0001-8048-5906}; Zhou Y {0000-0001-9896-1181} (**Adelaide, Royal Adelaide Hospital**); Anthony A {0000-0001-9969-2593}; Asokan G {0000-0003-1233-7017}; Barnett DR {0000-0003-4270-3786}; Bilal Z {0009-0000-7488-5284}; Bradshaw E {0000-0001-7894-8238}; Bruening M {0000-0003-2758-2234}; Campbell J {0000-0002-4836-8598}; Chiang R {0009-0009-3913-0965}; Ey J {0000-0002-8266-6986}; Faunt J {0009-0000-8988-4858}; Fernando M {0009-0009-4213-6102}; Hammond E {0009-0001-6672-9967}; Herath M {0000-0003-2756-5864}; Hewitt J {0000-0003-2959-4554}; Kanakarathne S {0000-0001-7895-2122}; Kanhere H {0000-0002-0181-6461}; Kovoov J {0000-0002-3880-3840}; Krige A {0000-0003-3793-8409}; Kuan LL {0000-0002-2963-7043}; Lincoln S {0009-0007-3261-6722}; Maddern G {0000-0003-2064-181X}; Marshall-Webb M {0000-0003-4312-046X}; Mendis A {0009-0003-5029-6559}; Navaratne N {0009-0008-3692-2695}; On H {0009-0006-9441-415X}; Salih S {0000-0001-9136-5598}; Sanun R {0009-0006-6814-3448}; Seow W {0000-0002-5024-1000}; Shah R {0009-0003-9966-093X}; Trochsler M {0000-0002-0650-9153}; Wu A {0009-0007-0756-0691}; Yew DCM {0000-0003-0012-8656} (**Adelaide, The Queen Elizabeth Hospital**); Adikari M {0000-0003-0911-287X}; Al-Saadi H {0000-0001-9495-7644}; Carr S {0000-0003-1529-5932}; Chowdhury AT {0009-0001-9672-0592}; Cox JD {0009-0004-9307-3387}; Cuthbertson C {0000-0002-7116-6273}; Dooreemeah D {0000-0001-7883-5938}; Dunley F {0009-0002-1708-4274}; Huynh F {0000-0001-5995-3998}; Jayasekera H {0000-0001-5245-5259}; Jenkins V {0000-0002-6793-1411};

Paynter J {0000-0002-5888-7391} (**Bendigo, Bendigo Health**); Mcsweeney W {0000-0002-3874-465X}; Schmidt E {0000-0002-1933-0486}; Tran E {0000-0002-2309-1617} (**Brisbane, Princess Alexandra Hospital**); Brough D {0000-0002-3063-8983}; Clark C {0009-0002-6501-1424}; Kelly M {0000-0002-7024-8090}; Matthews B {0000-0002-0800-8248}; Wang N {0009-0007-5638-4524} (**Brisbane, Royal Brisbane and Women's Hospital**); Brough D {0000-0002-3063-8983}; Clark C {0009-0002-6501-1424}; Kelly M {0000-0002-7024-8090}; Matthews B {0000-0002-0800-8248} (**Brisbane, Surgical Treatment and Rehab Service**); Chandrasegaram M {0000-0002-4826-5038}; Dmello J {0009-0008-7947-1898}; Franz R {0000-0002-7243-951X}; Hlaing SS {0000-0002-9347-4488}; Ho YM {0000-0002-4774-3317}; Hughes A {0000-0001-5637-1669}; Iswariah H {0000-0001-6272-3755}; Khan A {0000-0002-1362-1282}; Petersen R {0009-0005-7310-135X}; Shaw I {0009-0004-1625-6577}; Tam D {0000-0002-7671-7011}; Whittaker D {0009-0002-3473-3475}; Wood P {0000-0002-1438-9622}; Yalamarthi N {0009-0007-9360-5066}; Yuide P {0000-0003-4089-083X} (**Brisbane, The Prince Charles Hospital**); Boyapati N {0009-0007-0301-9902}; Dilevska T {0000-0003-0165-2548}; Dos Santos M {0009-0009-4584-311X}; Hafner J {0000-0001-7295-7117}; Jiwani A {0000-0002-5970-3873}; Johnston V {0000-0002-6512-0949}; Kim K {0009-0000-4124-8334}; Maclean E {0000-0002-5173-8529}; Mare H {0000-0001-7907-7147}; Mclaughlin J {0000-0001-6978-2344}; Pardhan A {0009-0006-1321-2039}; Price C {0009-0007-8188-3309}; Sim KK {0000-0002-0618-5865}; Stoate T {0009-0003-7498-2887} (**Bunbury, Bunbury Regional Hospital**); Aitken A {0009-0005-9690-6644}; Arif A {0009-0006-9378-8731}; Daly H {0009-0000-5347-470X}; Flockhart A {0009-0004-0458-3837}; Freeman S {0009-0005-4535-0287}; Harris L {0009-0007-7533-9585}; Honeycombe A {0009-0002-5829-9810}; Howard D {0009-0009-8979-9843}; Keddie A {0009-0002-4966-8610}; Keeling L {0009-0004-8679-5285}; Lloyd G {0009-0002-8787-2479}; Mcdonald W {0009-0008-2622-2062}; Nesakumar T {0009-0003-9102-1148}; Stefan I {0009-0000-8737-7916}; Thavakulasingham A {0009-0009-0143-7531}; Vranes A {0009-0005-4222-1236} (**Cairns, Cairns Hospital**); Garcia Perez N {0009-0008-2441-6189}; Huang F {0000-0002-9939-2846} (**Campbelltown, Campbelltown Hospital**); Alibrahim I {0009-0006-1344-1296}; Chia RX {0000-0003-0334-360X}; Hagen K {0009-0007-7166-9149}; Kapoor T {0009-0001-3378-1937}; Mai JYL {0000-0002-1452-0846}; Naidu K {0000-0002-9794-8791}; Quamby N {0000-0003-4536-2673}; Quarmby N {0000-0003-4536-2673}; Rahim A {0000-0001-7192-2019}; Yong Z {0009-0000-2524-6451} (**Canberra, Calvary Hospital**); Clayton S {0000-0003-4310-665X}; Davis S {0000-0001-5335-3270}; Gabriela A {0009-0008-7901-876X}; Leung C {0000-0002-4787-1642}; Morris P {0000-0002-5357-1996}; Patiniott P {0000-0001-6005-6012}; Ramadan A {0009-0001-3366-9523}; S Somasundaram S {0000-0002-0994-6738}; Sealey A {0009-0009-2255-3048}; Sebastian A {0000-0001-9106-9537}; Shang C {0009-0000-6664-5184}; Tan YW {0009-0006-2428-1339}; Tully D {0000-0002-2962-4058}; Yong Z {0009-0000-2524-6451} (**Canberra, Canberra Hospital**); Kaur M {0009-0000-1774-8777}; Nguyen D {0009-0000-2080-8742} (**Cleveland, Redland Hospital**); Mcclen R {0000-0002-3346-4931}; Rawther T {0000-0002-0443-5381} (**Coffs Harbour Nsw, Coffs Harbour Health Campus**); Alnimri F {0000-0003-3741-6766}; Maritz J {0000-0003-0938-367X}; Muirhead A {0000-0002-4517-259X}; Stevens S {0000-0003-3522-1412}; Zhu MZ {0000-0003-4724-008X} (**Colac, Colac Area Health**); Bahtigur N {0000-0002-8070-8628}; Barklmore J {0000-0002-9382-

2112}; Cai S {0000-0001-9910-9003}; Dawson AC {0000-0003-2447-3251}; De Silva Y {0000-0001-6903-7803}; Dong I {0000-0002-5477-6096}; Gunawardena M {0009-0003-7583-5045}; Habib N {0009-0009-4815-2437}; Hamer P {0000-0002-4513-0277}; Hariharan S {0000-0002-3301-3989}; Kankanam Arachchige S {0009-0006-6565-1252}; Kwon M {0000-0002-8798-8802}; Lai WKH {0000-0001-8545-4375}; Laura S {0000-0003-1888-9058}; Lin V {0000-0003-2300-826X}; Linker J {0000-0002-0594-6423}; Maguire S {0000-0003-3793-4467}; Makanyengo S {0000-0001-9174-9794}; Naarayanan A {0009-0003-0428-0054}; Pahalawatta U {0000-0002-5040-4316}; Qian G {0000-0003-3593-1297}; Shen D {0000-0002-5420-8208}; Stewart P {0000-0002-0771-5477}; Stokes S {0000-0003-1134-2789}; Sugumaran DB {0000-0003-3598-1366}; Wang R {0009-0002-8363-8618}; Xu E {0009-0006-4392-2031} (**Gosford, Gosford Hospital**); Deng Y {0000-0002-0522-4500}; Jassal S {0000-0002-3601-4741}; Ko B {0000-0002-9504-5425}; Moore D {0009-0000-3622-7141}; Prabhakaran S {0000-0003-2977-2226} (**Melbourne, Angliss Hospital**); Gao M {0009-0005-0407-9339}; Hall K {0000-0001-9885-3965}; Qureshi M {0000-0003-0925-4931}; Spurio J {0000-0002-4790-7123}; Tang P {0000-0001-7504-1497}; Torode R {0000-0001-9678-4783} (**Melbourne, Austin Hospital**); Barnard L {0009-0009-7639-912X}; Liu Y {0000-0002-6241-1812}; Ooi L {0000-0002-3701-3361}; Thompson A {0000-0002-5829-6604}; Yang H {0000-0002-8267-701X} (**Melbourne, Blackburn Hospital**); Bisiani A {0009-0008-0765-2809}; Bradshaw L {0000-0003-0459-7513}; Fitzdowse A {0000-0001-8927-4216}; Muir E {0009-0006-6081-987X}; Ong WM {0000-0002-3667-3632} (**Melbourne, Box Hill Hospital**); Gamage PS {0000-0003-1888-066X}; Jaffry K {0000-0002-5799-4638}; Lim A {0009-0007-8038-4719}; Singh J {0000-0003-1786-537X}; Wilson A {0009-0002-3807-557X} (**Melbourne, Casey Hospital**); Gamage PS {0000-0003-1888-066X}; Jaffry K {0000-0002-5799-4638}; Lim A {0009-0007-8038-4719}; Singh J {0000-0003-1786-537X}; Wilson A {0009-0002-3807-557X} (**Melbourne, Dandenong Hospital**); Alkassab S {0009-0002-6985-5229}; Chen R {0009-0004-4782-3714}; Gu D {0009-0006-7335-360X}; Han C {0009-0009-5017-5240}; Jayapadman M {0009-0004-3301-7973}; Lee J {0000-0002-8836-2801}; Li D {0009-0005-6528-7131}; Lu Y {0009-0006-8230-6338}; Nguyen E {0009-0004-8029-130X}; Xu L {0009-0001-4906-5783} (**Melbourne, Footscray Hospital**); Kenworthy S {0009-0006-2684-8589} (**Melbourne, Knox Private Hospital**); Barnard L {0009-0009-7639-912X}; Cooper A {0000-0001-8380-8862}; Ji K {0009-0003-6920-2153}; Manickam T {0009-0005-5946-0655}; Moore D {0009-0000-3622-7141}; Vadakkenchery Varghese E {0000-0002-4872-8944} (**Melbourne, Maroondah Hospital**); Al-Habbal Y {0000-0001-9165-5691}; Barito N {0009-0003-5535-0841}; Benn K {0009-0008-4673-9093}; Canepa S {0009-0007-5536-1793}; Couldrey A {0009-0003-5293-9896}; D'souza B {0000-0001-8588-6768}; Daly T {0000-0001-7214-0262}; Du D {0009-0006-6945-2349}; Fennelly S {0000-0001-5141-0446}; Fraser E {0000-0001-5269-2983}; Gunasinghe H {0009-0008-6337-257X}; Haege E {0000-0003-3937-2955}; Huang Y {0000-0002-6682-6820}; Issac M {0009-0006-5586-0464}; Jeyenthan S {0009-0009-7112-0214}; Kang YC {0009-0002-8748-1152}; Kathriachchige A {0000-0001-6790-3763}; Keong B {0000-0003-2258-6164}; Liao H {0000-0002-2294-8594}; Lowe R {0000-0002-7330-7631}; Mao Y {0009-0001-0011-4759}; Masood N {0000-0001-6871-0269}; Mohammed Jinnaah S {0000-0001-5294-9988}; Mori K {0000-0001-8513-2130}; Muir M {0000-0003-0366-5190}; O'sullivan C {0000-0002-1726-506X}; Ozer O {0009-0007-3365-1634}; O'reilly E {0009-0004-1855-3751}; Press K {0009-0002-4427-3951};

Quinnarva V {0009-0007-0843-7791}; Teoh B {0000-0002-4100-0096}; Tran H {0009-0002-5574-3963}; Uddandam S {0009-0005-2276-2860}; Ward R {0000-0002-3651-1086}; Wei C {0009-0009-6778-4018}; Wong J {0000-0003-1542-2276}; Yahya Z {0009-0009-0051-5374} (**Melbourne, Northern Hospital**); Banting S {0000-0001-5930-7654}; Brock H {0009-0006-9894-5927}; Chong L {0000-0002-2595-958X}; Chu A {0000-0002-2937-4036}; Fu MH {0009-0000-5430-5633}; Hii MW {0000-0003-1313-0499}; Lim E {0000-0001-5599-5250}; Mckay B {0000-0003-1551-3338}; Navaratnam S {0009-0001-5362-0364}; Owino J {0000-0003-0670-2874}; Papalia I {0000-0002-4444-4549}; Phillips S {0000-0002-5394-9354}; Ponsonby S {0009-0007-4957-9745}; Roberts G {0000-0002-8649-7905}; Tan KJW {0009-0001-3925-8514}; Zhang X {0000-0003-4838-2995} (**Melbourne, St Vincent's Hospital**); Han C {0009-0009-5017-5240}; Jin F {0009-0003-0217-6958}; Lee J {0000-0002-8836-2801}; Li H {0009-0004-5862-6329}; Li L {0000-0002-7606-3361}; Li Tan J {0009-0006-5863-8519}; Lim C {0009-0006-7075-5419}; Lu Y {0009-0006-8230-6338}; Pae J {0009-0002-7320-391X}; Pearson-Lemme J {0009-0000-3361-8702}; Wang J {0009-0001-6509-2722}; Zhao V {0000-0002-8254-1227} (**Melbourne, Sunshine Hospital**); Ferdinands J {0009-0001-1745-6771}; Hassum H {0009-0009-5860-8231}; Jones ME {0000-0002-1532-7730}; Lew C {0000-0001-8901-4027}; Lim K {0000-0001-9627-2948}; Mayavel N {0000-0002-0396-9031}; Pham H {0000-0001-6851-4030}; Phillipos J {0000-0003-3361-9320}; Powell C {0009-0000-6556-9925}; Tse M {0009-0005-5533-4344}; Wells O {0009-0000-4841-2360} (**Melbourne, The Alfred Hospital**); Downie E {0000-0002-2205-0397}; Hamilton J {0000-0003-0218-3229}; Santucci J {0000-0003-4283-7215}; Wallace L {0009-0002-6424-0700}; Wu M {0000-0001-8972-7334} (**Melbourne, The Royal Melbourne Hospital**); Choi CS {0000-0002-3896-5057}; Han C {0009-0009-5017-5240}; Hudson P {0000-0003-0233-9916}; Lee J {0000-0002-8836-2801}; Lin J {0000-0003-1814-1453}; Pan D {0000-0002-0008-297X}; Shegufra FA {0009-0004-3155-3940}; Tang H {0000-0002-9652-9018} (**Melbourne, Williamstown Hospital**); Donehue C {0009-0004-0100-8386}; Gaffney DH {0000-0001-6990-2019}; Mendis A {0009-0003-5029-6559}; Murshed I {0000-0001-5598-6397}; Tiwari S {0009-0005-5046-4393}; Wichmann M {0000-0002-3482-3916}; Wigney S {0009-0005-1160-3223} (**Mount Gambier, Mount Gambier and Districts Health Service**); Beukes L {0009-0000-1323-8171} (**Newcastle, Belmont District Hospital**); Cameron G {0000-0002-0652-2278}; Carlon H {0009-0004-4095-7840}; Cheung ACK {0000-0003-4488-8921}; Gong N {0009-0003-8281-6096}; Ham H {0009-0009-1772-0964}; Mackinnon A {0009-0002-0597-7534}; Petersen C {0009-0001-7167-8914}; Tolat M {0009-0004-0600-0287}; Tooza S {0009-0001-7201-5370}; Vici C {0009-0007-0300-5164}; Zhang S {0000-0002-0695-2032} (**Newcastle, Calvary Mater Newcastle**); Arabaci F {0000-0001-5393-7356}; Balogh ZJ {0000-0002-0277-4822}; Barron L {0009-0007-3995-5532}; Beukes L {0009-0000-1323-8171}; Do CHMK {0009-0007-9448-5772}; Gan YW {0009-0003-6388-0455}; Karim IU {0009-0009-8577-3427}; Kasinge A {0009-0003-6280-9083}; Rubbo S {0000-0001-5087-787X}; Zhang M {0009-0008-6135-2954} (**Newcastle, John Hunter Hospital**); Brien S {0000-0001-5674-4824}; Chai D {0000-0002-9022-4256}; Danh N {0009-0006-7879-6792}; Fisher M {0009-0000-0033-990X}; Frois A {0000-0002-4858-7723}; Kalra A {0009-0008-3365-7670}; Kirwan J {0000-0003-0719-682X}; Li Q {0000-0002-2211-7504}; Mimery A {0000-0001-8273-8073}; Nam K {0009-0001-3464-5742}; Ong BS {0000-0002-9067-8100}; Raubenheimer K {0000-0002-1361-0700}; Read P {0000-0002-9256-6233};

Sameer I {0009-0005-6016-1863}; Sharma K {0000-0003-2136-2089}; Szeliga K {0009-0007-1620-2570}; Tran S {0000-0003-3730-051X} (**Perth, Royal Perth Hospital**); Bajwa M {0000-0002-2732-6751}; Binti Babe Azaman NS {0000-0001-9058-6700}; Choong EJ({0009-0003-7425-6682}; Hanekom B {0000-0003-0720-0366}; Laurens J {0000-0003-2110-5306}; Mahony R {0009-0001-9478-2597}; O'reilly C {0000-0002-9319-0899}; Trinder M {0000-0001-9346-3634}; Walker P {0000-0002-1574-3160}; Zuidersma D {0000-0002-0173-1409} (**Perth, Sir Charles Gairdner Hospital**); Brough D {0000-0002-3063-8983}; Chang JH {0000-0002-0005-3140}; Gu J {0009-0002-9031-3897}; Ho CY({0009-0004-2840-2324}; Swinson B {0000-0001-8076-9140}; Teo J {0000-0002-7584-3286}; Yapa N {0009-0000-2515-1495} (**Queensland, Ipswich Hospital**); Andersen L {0000-0001-5455-8614}; Chowdhury N {0009-0006-3391-680X}; Swindon D {0000-0002-0708-8215}; Tefay JST {0000-0003-2415-7048}; Townsend G {0009-0007-9218-4212}; Yuen AYL {0000-0001-8469-6188} (**Robina, Robina Hospital**); Akter S {0009-0009-4910-7857}; Indigahawela I {0009-0003-6803-9841}; Taylor D {0000-0001-6035-639X} (**Shepparton, Goulburn Valley Health Hospital**); Agrawal T {0009-0009-5695-1255}; Barot D {0009-0008-4255-7655}; Dickfos M {0000-0001-7225-0760}; Leung P {0009-0003-8168-2233}; Movshovich J {0009-0007-9787-1599}; Nan X {0009-0007-0508-6973}; Page-Taylor E {0009-0002-1007-3273}; Petcu CT {0000-0002-0009-820X}; Shrestha D {0009-0007-7657-9249}; Tay TH({0009-0008-9876-7600}; Wong KS({0009-0006-3581-919X}; Yang J {0009-0004-0009-0744} (**Southport, Gold Coast University Hospital**); Brussius Coelho M {0000-0001-6254-8109}; Corrigan A {0000-0001-7096-8779}; Nassenstein S {0009-0005-3435-6544}; Rafi S {0009-0000-9168-5532}; Tilleard P {0009-0001-9840-602X} (**Sunshine Coast, Nambour General Hospital**); Ganko A {0000-0003-2154-8449}; Leaning M {0000-0003-0389-0232}; Ony TA {0000-0002-0460-5299}; Reinheimer K {0009-0009-1197-9481}; Stephensen B {0000-0002-6287-7794} (**Sunshine Coast, Sunshine Coast University Hospital**); Islam S {0009-0002-2354-0846}; Kim E {0009-0007-4428-3830}; Tjahjono R {0000-0003-3574-7596}; Yu Y {0009-0009-3394-2735} (**Sydney, Bankstown Hospital**); Hugh TJ {0000-0001-6690-342X} (**Sydney, North Shore Private Hospital**); Apostolou C {0000-0002-4196-0118}; Gillespie C {0000-0002-0847-7722}; Jayasekara J {0009-0006-7556-2886}; Nassour A {0000-0002-0365-6123}; Pearson A {0000-0001-8937-2131}; Stevenson C {0000-0001-6398-798X} (**Sydney, Northern Beaches Hospital**); Darbhamulla S {0009-0007-3901-6922}; Drane A {0000-0002-1671-4812}; Giesen L {0000-0003-4864-713X}; Mckay S {0000-0003-0590-2153}; Pasch JA {0000-0002-5720-507X} (**Sydney, Royal North Shore Hospital**); Apostolou C {0000-0002-4196-0118}; Chou R {0000-0001-6027-5362}; Gaszynski R {0000-0001-9228-3738}; Pearson A {0000-0001-8937-2131}; Smartt E {0009-0006-8003-2353} (**Sydney, Sydney Adventist Hospital**); Barez T {0009-0001-3621-740X}; Brown J {0009-0004-7911-252X}; Galevska-Dimitrovska A {0000-0002-8164-1496}; Huynh R {0000-0001-7125-6423}; Lau N {0000-0002-2254-8574}; Ly M {0000-0001-8067-1573}; Niu A {0000-0002-5807-3240}; Park J {0000-0003-0888-1204}; Polikarpova A {0009-0008-5043-3273}; Risbey CWG {0009-0008-7072-2160}; Rozenbroek P {0009-0000-2858-0199}; Satchithanandha V {0009-0008-4062-3217}; Seyfi D {0000-0003-4111-2722}; Sirimanna P {0000-0002-4295-422X}; Tran B {0000-0002-0146-8487}; Zhao CL {0000-0002-3793-2069} (**Sydney, The Royal Prince Alfred Hospital**); Chiu T {0000-0002-9172-1000} (**Wagga Wagga, Wagga Wagga Base Hospital**); Allan L {0000-0002-9506-6613}; An YE {0009-0009-5924-0168}; Bell C {0009-0000-

6016-737X}; Chen G {0000-0002-9894-3503}; Choksi H {0000-0001-7150-3738}; Choy OS {0000-0002-1735-7845}; Croos J {0009-0005-5652-1010}; De Silva RP {0000-0003-3102-7209}; Dominkovic M {0000-0001-7393-200X}; Falon J {0000-0002-0917-3122}; Giurgius M {0000-0003-4693-0791}; Griffiths J {0000-0002-5876-5714}; Hegde S {0000-0002-1715-5610}; Ho D {0000-0003-3749-1328}; Ho KA {0000-0002-5206-6154}; Hui J {0009-0003-9328-1007}; Hwang N {0009-0003-4580-8687}; Ibrahim N {0000-0001-8215-7244}; Jamsari G {0009-0005-1978-0080}; Kaiko N {0009-0007-5431-5285}; Kim J {0009-0005-0813-6476}; Lal A {0000-0002-6270-3137}; Li C {0000-0001-9091-1681}; Liang Y {0000-0002-5938-3996}; Mahendrarvarman V {0000-0002-0670-4805}; Mahin HH {0000-0003-4743-7499}; Mohammed Ali F {0009-0005-3564-1785}; Nizamani M {0009-0000-4340-1136}; Pawaskar R {0000-0001-6946-256X}; Perera D {0009-0007-9343-5597}; Pluim Z {0009-0009-5351-8771}; Raythatha J {0000-0003-1421-0300}; Routley A {0009-0007-4973-037X}; Selim M {0009-0008-2885-5517}; Shanmugalingam A {0000-0002-8956-873X}; Shivashankar P {0000-0002-6706-360X}; Sum SCM {0000-0003-3774-767X}; Tan MY {0000-0002-1772-6890}; Yanagisawa W {0000-0002-6082-8710}; Zhang C {0000-0002-7038-2767} (**Westmead, Westmead Hospital**); Mckellar Stewart K {0009-0004-9743-5170}; Mclain S {0000-0002-2730-5352}; Mcneill JP {0000-0002-5501-128X}; Naim A {0000-0002-8738-6094}; Ryan R {0009-0009-6266-3663} (**Wollongong, Wollongong Public Hospital**); Adam B {0009-0007-2263-7060}; Bhatia R {0000-0003-4191-491X}; Chen K {0000-0002-7617-8214}; Chua R {0009-0005-8361-6912}; Danganan L {0000-0002-2082-1602}; Fang QH {0009-0003-5079-9404}; Gooch M {0000-0002-9454-7036}; Kibuuka R {0000-0002-9632-6720}; Kumarasinhe M {0000-0002-4536-3396}; Mcgee R {0000-0002-3125-8253}; Middleton A {0000-0002-1415-0697}; Oung C {0009-0005-5630-821X}; Pushparaj S {0009-0000-7643-0718}; Singh S {0009-0005-6800-597X}; Tseng E {0009-0007-8839-9261}; Wang J {0000-0002-8958-7914}; Yeung LSN {0009-0001-2872-185X}; Zhang B {0009-0008-4066-9768}; Zhang K {0009-0000-0517-6302} (**Wyong, Wyong Public Hospital**).

Austria: Klammer N {0009-0003-2469-3999} (**Feldkirch, Landeskrankenhaus Feldkirch**); Komi H {0009-0006-3144-8213}; Messner F {0000-0003-2100-6914}; Poelsler LH {0000-0002-5767-7739} (**Innsbruck, Innsbruck Medical University**); Danko J {0009-0004-3087-6932}; Holzerova S {0009-0001-3683-1151}; Ilic L {0000-0001-9054-4228} (**Kittsee, Krankenhaus Kittsee**); Biebl M {0000-0002-3690-8614}; Danhel L {0009-0007-3804-5078}; Fritz A {0000-0001-7415-4609}; Kirchweger P {0000-0003-2806-4594}; Punzengruber A {0000-0001-8504-7219}; Rezaie D {0000-0002-5105-0943}; Saini T {0000-0002-9935-2422}; Shalamberidze D {0009-0006-3076-8362}; Tatalovic S {0009-0004-4419-1723}; Weisser E {0009-0002-5168-5700} (**Linz, Ordensklinikum Linz GmbH Barmherzige Schwestern**); Dauser B {0000-0002-8324-6203}; Hartig N {0009-0006-4284-7818}; Hasanovic M {0009-0001-0609-981X}; Herbst F {0009-0007-5724-8612}; Iliev I {0000-0001-6377-2874} (**Vienna, St. John of God Hospital**); Bubenova M {0000-0002-3317-2285}; Primavesi F {0000-0003-2707-6307}; Stättner S {0000-0002-5226-7597} (**Vöcklabruck, Salzkammergut Klinikum Vöcklabruck**).

Azerbaijan: Hacıyev K {0009-0004-5087-0554}; Huseynzade A {0000-0003-3543-2551}; Khubanov D {0009-0008-9894-7898}; Maxmudova E {0009-0007-7996-7933} (**Baku, Baku Health Center**); Balabeyov V {0009-0009-8588-7344}; Bayramova N {0009-0001-2359-3860}; Ganieva A {0009-0004-

5457-375X}; Mammadov O {0009-0002-5972-7688} (**Baku, Central Clinic Hospital**); Necefli S {0009-0000-0319-7687}; Safiyeva A {0000-0003-2134-2926}; Əhmədova L {0009-0005-6956-8125} (**Baku, Central Customs Hospital**); Abbasov A {0000-0001-5875-7629} (**Baku, Ege Hospital**); Gahramanova F {0000-0003-4885-0904}; Mammadova S {0000-0001-8467-0447}; Teymurov E {0000-0002-3978-6333} (**Baku, Surgical Education Hospital of Azerbaijan Medical University**); Huseynova M {0000-0002-4040-5868} (**Baku, The Main Military Medical Department Of The State Security Service Of The Republic Of Azerbaijan**).

Bangladesh: Kumar G {0009-0003-0976-2095}; Nayeem SR {0009-0009-9871-387X}; Shafique MI {0009-0003-9199-4089}; Siddiky S {0000-0002-9748-0463} (**Dhaka, Anwer Khan Modern Medical College Hospital**); Akhter T {0009-0000-2703-5914} (**Dhaka, Bangladesh Specialized Hospital**); Oosterkamp A {0000-0003-0108-6873} (**Dinajpur, Lamb Hospital**).

Belarus: Adamovich DM {0000-0001-8237-5997}; Гришечкин В {0000-0002-9755-4522} (**Gomel, Gomel Regional Clinical Hospital**); Adamovich DM {0000-0001-8237-5997} (**Gomel, Gomel State Medical University**).

Belgium: Coubeau L {0000-0002-3968-5591}; Deswysen Y {0009-0007-0444-6834}; Hubert C {0000-0001-6837-2511}; Navez B {0009-0007-3933-498X}; Roumain M {0009-0001-1259-9693} (**Brussels, Cliniques Universitaires Saint-Luc**); Heynderickx L {0009-0002-7664-3777} (**Lier, Heilig Hart Ziekenhuis Lier**).

Benin: Kethy F {0000-0003-3849-968X} (**Cotonou, Centre National Hospitalier et Universitaire Hubert Koutoukou Maga**); Doumbissi Ndomche B {0009-0009-8282-4663}; Jean Léon Olory Togbe T {0009-0002-6784-2870}; Lawani S {0000-0002-7323-3919}; Loupeda SL {0000-0001-6224-4164} (**Cotonou, Clinique 'Sainte Anne D'afrique'**); Christel Marie L {0000-0002-0718-5269}; Dossou F {0000-0002-8266-7129}; Goudou R {0000-0001-9972-2107}; Natchagande G {0000-0003-2329-5705} (**Porto Novo, Centre Hospitalier Universitaire et Departemental Oueme Plateau**).

Bosnia and Herzegovina: Djukaric P {0009-0000-2544-1927}; Milićević M {0009-0007-7890-3612}; Stjepanovic M {0000-0003-0936-2836} (**Doboj, Genera Hospital 'Sveti aposto Luka' Doboj**); Azinovic A {0009-0004-7542-2053}; Bevanda M {0000-0002-2121-4302}; Boras M {0000-0003-1530-9150}; Bošnjak A {0009-0008-6324-8587}; Brekalo Z {0000-0002-2200-3726}; Dragisic V {0000-0002-7070-7445}; Faletar M {0000-0003-0488-1311}; Galic M {0009-0001-2217-3012}; Ivanković K {0009-0005-9855-4275}; Kajic M {0000-0002-3769-6983}; Karlović Z {0000-0002-6927-2413}; Kljakic M {0009-0009-5321-7207}; Kordic M {0000-0001-6426-3721}; Kozomara D {0000-0002-9597-6879}; Lasić V {0000-0002-5652-1177}; Letica L {0000-0003-4716-0530}; Mandić M {0009-0005-2979-2245}; Markin M {0000-0003-2478-9192}; Martinovic V {0000-0003-1091-8387}; Mikulic I {0000-0002-7628-5888}; Mikulić H {0009-0004-6186-8572}; Miskovic J {0000-0002-9819-4477}; Opančar B {0009-0006-5327-6141}; Perić-Aničić M {0009-0001-4660-0250}; Radović J {0009-0005-0796-4771}; Rastović P {0000-0003-4781-555X}; Rotim S {0009-0003-3561-6681}; Skoko A {0009-0008-4662-398X}; Soldo N {0000-0002-5915-2450}; Sutalo N {0000-0002-8119-2352}; Trninic Z {0009-0007-2173-2824}; Vidic V {0009-0003-4059-0973}; Volarić J {0000-0002-0090-8364}; Zovko Ž {0009-0004-7244-6738}; Čavar

M {0009-0001-8804-8185}; Čuljak V {0000-0001-7868-0526}; Đurasović D {0009-0008-4632-8681}; Šego Z {0009-0003-1966-9484}; Šekerija Zovko S {0009-0000-3559-7853}; Šetka- Čuljak V {0000-0002-4827-0937} (**Mostar, SKB University Clinical Hospital Mostar**); Bičakčić E {0000-0001-5950-8667}; Halilović E {0000-0003-2754-5409}; Hodžić E {0000-0003-2764-0414}; Pusina S {0000-0002-6380-241X}; Salibašić M {0000-0002-9668-8238} (**Sarajevo, Clinical Center University of Sarajevo**); Alić E {0000-0002-9714-4419}; Huremovic A {0000-0003-4582-5113}; Kuralić H {0009-0002-8097-7040} (**Tuzla, University Clinical Center Tuzla**); Jahić A {0009-0004-6311-9081}; Karčić-Muračević E {0009-0002-2707-8994}; Kovačević M {0000-0002-3492-4100}; Muharemović A {0009-0004-4337-3816}; Muračević D {0009-0001-5816-6367}; Rizvanović N {0000-0001-5593-276X}; Čaušević S {0000-0002-7635-3414} (**Zenica, Cantonal Hospital Zenica**).

Brazil: Aparecida Siqueira B {0000-0002-8840-9358}; Gobbo Cordeiro M {0009-0008-2102-8746}; Martinez C {0000-0001-8088-427X}; Martins JP {0000-0002-4180-756X}; Medeiros C {0009-0001-7649-2625}; Vantini Capasso Palamim C {0000-0001-6825-1154} (**Bragança Paulista, Hospital Universitário São Francisco de Assis na Providência de Deus**); Alonso Rodriguez Fleming F {0000-0002-2028-9150}; Bichara Da Cunha A {0009-0001-2087-9708}; Bruschi S {0009-0007-2507-5876}; Cota Schiochet VJ {0009-0002-5161-8612}; Daudt PED {0000-0002-9676-8254}; Domingues De Oliveira T {0000-0001-9094-1178}; Fangueiro L {0000-0002-2918-0266}; Gehlen De Marco A {0000-0003-4488-1404}; Guimarães Barreiro Junior G {0009-0001-5437-4791}; Gusmão Dos Santos L {0000-0002-7461-6794}; Lee Chung DY {0009-0006-1417-6025}; Silva WHS {0009-0000-3159-3177} (**Joinville, Hospital Regional Hans Dieter Schmidt**); Cedillo Alvarado CC {0000-0001-5446-4781}; Maldonado Muñoz PL {0000-0001-9475-5081}; Solis Pazmino AP {0000-0003-1725-232X} (**Porto Alegre, Irmandade da Santa Casa de Misericórdia de Porto Alegre**); Andraus W {0000-0002-5162-138X}; Carneiro D'albuquerque LA {0000-0001-7607-7168}; De Camargo Traldi MC {0009-0007-1489-5799}; Herman P {0000-0003-2859-5846}; Jukemura J {0000-0002-3943-7088}; Olivati M {0009-0005-4833-3407}; Ribeiro Junior U {0000-0003-1711-7347}; Takeda FR {0000-0001-7338-922X} (**Sao Paulo, Instituto do Cancer do Estado de São Paulo**); Correia De Farias I {0000-0002-4258-8004}; Cortelli D {0000-0002-8448-8634}; Diniz A {0000-0001-9671-2026}; Godoy A {0000-0002-7154-1184}; Marques N {0000-0003-0405-6549}; Melo Torres S {0000-0001-7274-3602}; Ribeiro H {0000-0002-3412-7451} (**São Paulo, A.C. Camargo Cancer Center**); Alvarez Quinta Reis G {0009-0005-6634-4652}; Amorim De Moraes Cavalcanti G {0009-0003-6481-6287}; Brito Neto V {0009-0007-6469-133X}; Cavalieri De Almeida G {0009-0007-2841-1118}; Domit Dall'alba A {0009-0003-8957-8887}; Facchini M {0009-0009-8348-9852}; Farah JF {0000-0002-3673-7341}; Gaidzakian Jorge D {0009-0006-6407-3825}; Henrique G {0000-0003-3722-3139}; Leite T {0009-0005-0271-428X}; Mynssen B {0000-0001-5964-9873}; Neuhauser M {0000-0002-9459-0333}; Sachet De Andrade B {0009-0007-2291-0514}; Samaan R {0000-0002-9703-0841}; Teramoto G {0009-0002-5152-750X}; Veneroni G {0009-0001-3278-2567} (**São Paulo, Hospital do Servidor Público Estadual - Francisco Morato de Oliveira**); Leles Nascimento C {0000-0003-0428-4285}; Moreira Ribeiro K {0009-0002-1406-6740}; Nascimento R {0009-0005-4728-5394}; Ávila D {0009-0000-5272-1721} (**Uberlandia, Federal University of Uberlandia**).

Bulgaria: Dimitrov D {0000-0003-3313-1093}; Karamanliev M {0000-0001-5166-0752}; Shanker A {0000-0001-6305-8152}; Shoshkova MD {0000-0002-1629-0204}; Vladova P {0000-0002-2200-8156} (**Pleven, University Hospital Dr Georgi Stranski**); Imirski M {0009-0004-4755-6732}; Kalchev N {0009-0003-8475-9056}; Soumpasis A {0009-0005-4928-3587} (**Plovdiv, Mhat St. Karidad**); Hadzhieva E {0000-0002-7503-2723} (**Plovdiv, UMHAT Sveti Georgi**); Belev N {0000-0001-9248-8194} (**Plovdiv, University Hospital Eurohospital**); Kamenova P {0000-0002-9140-0397}; Vricheva A {0000-0001-7892-4594}; Yotsov T {0000-0003-3308-5736} (**Ruse, University Hospital Medika**); Gaydarov T {0009-0008-3233-6103}; Gaydarova C {0009-0004-1112-5973}; Hristova E {0000-0001-6402-3162} (**Sofia, Fifth City Hospital Sofia - 5th MBAL**); Ivanova V {0009-0000-0076-9993} (**Sofia, Medical Institute of Ministry of Interior**); Dimitrov P {0009-0004-3682-2724}; Paycheva T {0000-0003-2059-1461}; Penchev D {0000-0003-1485-4130}; Popivanov G {0000-0001-9618-3187} (**Sofia, Military Medical Academy**); Jeleu G {0000-0002-8448-641X}; Kunev B {0009-0001-8621-0046}; Penkov N {0009-0007-0052-3273}; Sedloev T {0000-0001-8231-1950}; Valentinov Dimitrov I {0009-0004-9985-0749} (**Sofia, University Hospital 'Tsaritsa Yoanna - ISUL'**); Arabadzhiev A {0000-0003-2186-3799}; Arabadzhieva E {0000-0001-6638-4156}; Korukov G {0000-0002-6566-1454}; Maslyankov S {0000-0002-9510-9943}; Petkov P {0009-0005-4743-1945}; Popov T {0000-0002-5037-150X}; Shavalov Z {0009-0000-7482-6524}; Sokolov M {0000-0002-2608-333X}; Todorov R {0009-0009-2992-4534}; Toshev S {0000-0001-6042-6482} (**Sofia, University Hospital Alexandrovska**); Saroglu A {0000-0001-7675-7657}; Yuruk S {0009-0000-8318-6514} (**Stara Zagora, Trakia Hospital**).

Burkina Faso: Bahikoro IW {0000-0002-7464-7494}; Doamba R {0000-0001-8841-028X}; Windsouri M {0000-0002-9398-3733} (**Ouagadougou, Tengandogo University Hospital**).

Burundi: Fulgence Y {0000-0003-4127-2777}; Ildephonse N {0000-0003-1234-5770}; Nibogora GD {0000-0001-7620-5342}; Nimbona C {0000-0002-4699-1474}; Steve N {0000-0002-5899-0049} (**Bujumbura, Kamenge Teaching Hospital Center**).

Cambodia: Oum S {0000-0001-5655-0464} (**Battambang, Handa Medical Centre**).

Cameroon: Bibila NS {0009-0006-0235-1690}; Cabrel NN {0009-0008-6393-4333}; Dongmo J {0009-0008-4702-7653}; François M {0009-0001-6892-1477}; Stanley Akume E {0009-0008-0729-9507} (**Bamenda, Nkwen Baptist Hospital**).

Canada: Dajani K {0000-0002-8507-1160}; Fatokun I {0009-0008-5627-2204}; Foreman T {0009-0002-3957-4987}; Hajjar A {0000-0003-1457-8420}; Verhoeff K {0000-0003-3110-5238} (**Edmonton, University of Alberta Hospital**); Berger G {0000-0002-2745-6708}; Hannedige D {0000-0003-1971-1171}; Hoogerboord C {0000-0002-4139-3133}; Li T {0009-0007-6613-9485}; Spence R {0000-0001-8470-6980} (**Halifax, Victoria General Hospital**); Ai J {0009-0003-3910-7200}; D'souza D {0000-0002-4523-1422}; Lo E {0009-0002-6649-2995}; Serrano PE {0000-0002-3715-6880}; Wenkoff M {0009-0008-7393-3828} (**Hamilton, Hamilton Health Sciences Corp**); Mashal S {0009-0005-3560-2612} (**Montreal, Jewish General Hospital**).

China: Wang J {0000-0002-5017-0265} (**Guangzhou, The First Affiliated Hospital of Jinan University**); Dai Y {0009-0002-8899-4697}; Hu M {0009-0002-1426-1116}; Li X {0009-0008-9049-3211}; Li Z {0009-0002-6609-6271}; Liu S {0009-0009-8650-8158}; Liu Y {0009-0008-4427-2186}; Pu Q {0009-0004-0708-3643}; Wei WJ {0009-0007-5303-6516}; Xiong M {0009-0000-4526-5182}; Zhang Y {0009-0007-6153-8591}; Zhou Y {0009-0000-7160-1493} (**Nanchong, Affiliated Hospital of North Sichuan Medical College**).

Colombia: Caicedo C {0000-0002-8679-0319}; Garcia Riaño CA {0000-0001-5496-9413}; Pineda C {0009-0003-7971-4697}; Rosso Bayona JD {0000-0002-8977-0647}; Sánchez C {0009-0004-7650-0762}; Venegas L {0000-0002-2114-3276}; Villalobos M {0009-0000-6910-7410} (**Bogota, Clinica Colsubsidio Calle 94**); Casas J F {0000-0002-0174-519X}; Eslait - Olaciregui S {0000-0001-6537-6648}; Moya-Ortiz CA {0000-0003-0010-9316}; Paez N {0000-0002-6723-638X}; Perez-Restrepo MJP {0009-0007-8231-6744} (**Bogota, Fundacion Cardioinfantil-IC**); Diaz Cuervo FJ {0009-0000-9890-2392}; Forero Ramirez N {0000-0003-2024-2667}; Murcia M {0009-0001-2886-392X} (**Bogota, Fundacion Santa Fe de Bogota**); Isaza-Restrepo A {0000-0002-1569-969X}; Rojas Lopez S {0009-0002-6599-3341}; Toro Rodriguez JC {0000-0002-7964-1438}; Vallejo-Soto JC {0009-0006-1950-194X}; Van-Londoño I {0000-0003-2582-7138}; Vargas Patiño AM {0000-0002-3551-6758} (**Bogota, Hospital Universitario Barrios Unidos**); Brijaldo M {0009-0009-0511-3382}; Chaves C {0009-0008-3271-9753}; Garavito A {0009-0000-4029-6705}; Gonzalez Muñoz A {0000-0003-3890-3726}; González J {0000-0001-6824-3330}; Isaza-Restrepo A {0000-0002-1569-969X}; Neira Rojas AM {0009-0002-4405-6877}; Pinzón Valcarcel LM {0009-0002-1660-7221}; Rivera Rincón NA {0000-0001-9801-6809} (**Bogota, Hospital Universitario Mayor Méderi**); Sánchez Valencia TT {0000-0003-1854-1342} (**Cali, Hospital Universitario del Valle Evaristo García**); Cuenca Berdugo A {0009-0009-5009-4248}; Dieck B {0009-0003-7695-3537}; Molina Marin JD {0000-0001-8651-2258}; Zapata F {0000-0003-0979-3898} (**Medellin, CES Clinic**); Jaramillo Escobar SL {0009-0008-4762-2372}; Mejia DA {0000-0003-0617-4303}; Mendoza Arango MC {0000-0001-5059-2153}; Perez Montagut LF {0000-0001-9285-1838}; Serna JC {0009-0007-8773-5278} (**Medellin, Hospital Universitario San Vicente Fundacion**); Barrientos Garro A {0009-0005-7166-9558}; Londoño Barrientos M {0009-0001-8524-9512}; Lopez I {0009-0002-0822-2399}; Quintero Riaza VM {0000-0002-3889-6397}; Rodríguez J {0009-0000-8925-3060}; Troncoso Correa JE {0009-0003-8185-4402} (**Medellin, Pablo Tobon Uribe Hospital**); Gutiérrez Perdomo V {0000-0002-5501-7542}; Palacios Calderón N {0000-0001-8474-2500}; Tovar JH {0000-0003-1269-4225} (**Neiva, Hospital Universitario Hernando Moncaleano Perdomo**); Angulo E {0009-0003-7576-2288}; Caicedo D {0009-0000-0428-9807}; Gomez Arcos AE {0009-0001-3853-3991}; Marcillo C {0009-0002-6961-0061}; Moran M {0009-0006-8043-3413} (**Pasto, Centro de Cuidados Cardioneurovasculares Pabon**); Bolaños LI {0000-0002-5251-8093}; Pérez Muñoz DA {0000-0002-6646-441X}; Ñañez MA {0000-0002-3451-7767} (**Popayan, Hospital Susana Lopez de Valencia**); Caicedo Ramírez LM {0000-0002-6707-4122}; Castrillón Arango S {0009-0006-1622-8730}; Leon Giron LF {0000-0002-5225-8463}; Manzano Guevara CN {0009-0002-3300-0237}; Ortiz Fernandez LM {0009-0002-1410-9245} (**Popayán, Hospital Universitario San José**); Garzon S {0009-0003-8554-3644}; Gomez Murcia F {0009-0005-5510-547X}; Ibarra J {0009-0009-0801-7994}; Londoño S {0009-0004-9308-

1598}; Ocampo CM {0000-0003-4106-7706}; Ruiz M {0009-0005-1341-5162}; Salazar G {0009-0002-3572-5928}; Sánchez Alzate JA {0009-0007-0048-8439} (**Rionegro, Hospital San Vicente Fundación Rionegro**); Avellaneda L {0000-0002-2833-2985}; García Agudelo L {0000-0001-9557-0900}; Sánchez Gamboa E {0000-0003-3217-2387} (**Yopal, Hospital Regional de la Orinoquía**).

Croatia: Abbaci Jangjel S {0009-0006-3204-5280}; Dimov S {0009-0003-1743-3902}; Dimova A {0009-0007-4603-9567}; Konjevod J {0009-0004-7426-7311}; Pozaić A {0009-0004-6097-7806}; Svetec M {0000-0003-2903-3335}; Szerda F {0009-0000-3992-4073}; Vukić T {0009-0006-3962-7881}; Đukić V {0009-0003-6532-2182} (**Bracak, General Hospital Zabok and Hospital of Croatian Veterans**); Bitunjac K {0000-0002-0934-6193}; Gaurina A {0009-0005-2543-4029}; Parać N {0009-0001-9839-0953} (**Knin, General Hospital Knin**); Bazdulj E {0009-0004-0095-2834}; Cubranic FI {0000-0002-2126-6794}; Durut Čupev I {0009-0001-7157-7806}; Jerković A {0009-0004-8619-3620}; Karlović D {0000-0001-9804-0198}; Klarica L {0000-0003-0057-8470}; Kršul D {0000-0002-3128-4830}; Lekić Vitlov V {0009-0009-4798-7248}; Matulić S {0000-0002-0576-9762}; Mendrila D {0009-0003-9148-0408}; Merlak Radojčić L {0009-0001-1332-013X}; Pelčić P {0009-0003-6137-8090}; Simičić N {0009-0001-0568-5008}; Čepić I {0000-0001-6447-3681} (**Rijeka, University Hospital Center Rijeka**); Biškup I {0009-0000-5967-311X}; Martinuš M {0000-0002-7933-4438}; Novak Fumić N {0009-0004-3941-4259}; Pajtak A {0009-0006-5035-9582}; Senčar M {0009-0000-9635-8987} (**Varazdin, Varazdin General Hospital**); Zubak H {0000-0002-8892-6208} (**Virovitica, Virovitica General Hospital**); Bacic I {0000-0002-0422-3485}; Dijan E {0000-0003-2052-1690}; Katusic Z {0000-0002-4015-2864}; Mihanovic J {0000-0001-6450-2956}; Rakvin I {0000-0001-9371-7171}; Sulen N {0000-0002-2012-8090}; Vukosav D {0000-0001-5354-4608}; Zekanović I {0009-0008-8693-7801}; Šimurina T {0000-0002-2657-5537}; Župan I {0009-0003-2234-1658} (**Zadar, Zadar General Hospital**); Bačak Kocman I {0000-0002-6489-7537}; Budimir Bekan I {0000-0001-8844-2572}; Ermacora L {0000-0002-6367-0015}; Ivanković D {0009-0009-4112-8776}; Jadrijević S {0000-0002-0565-0665}; Jakus D {0009-0005-1923-8515}; Kučan D {0000-0001-9259-3103}; Lulic I {0000-0001-8828-9176}; Majurec I {0000-0002-4170-1810}; Medved K {0009-0001-2996-7501}; Mikulic D {0000-0001-8103-6045}; Paklar N {0000-0002-4813-365X}; Pavičić Šarić J {0000-0003-4124-8056}; Poljak M {0000-0001-7970-4294}; Zenko J {0000-0002-4678-2832}; Župančić N {0009-0009-8207-4567} (**Zagreb, Clinical Hospital Merkur**); Kopljar M {0000-0002-5870-4436}; Zovak M {0000-0002-8603-5022} (**Zagreb, Sestre Milosrdnice University Hospital Centre**); Augustin G {0000-0002-0202-3324}; Brkic L {0000-0003-0692-483X}; Kolak J {0000-0003-1992-138X}; Morić T {0000-0002-3942-1879} (**Zagreb, University Hospital Centre Zagreb**).

Cyprus: Koronakis N {0000-0002-0131-2079} (**Larnaca, Larnaca General Hospital**); Özçay N {0000-0002-6193-7070} (**Nicosia, Near East University Hospital**); Bartsokas C {0000-0001-7199-2877}; Christophides T {0000-0003-0091-1392}; Dimitriou N {0000-0002-4223-5954}; Frantzeskou K {0000-0002-1340-3680}; Georgiou C {0000-0001-5075-4300}; Kalampokis N {0000-0002-1918-3084}; Konstantoudakis G {0000-0002-7433-6346}; Koufoudakis D {0009-0007-5196-8045}; Lambrou N {0009-0009-5634-6776}; Loizou M {0009-0007-2277-5631}; Modestou C {0009-0008-4721-8177}; Papairodou V {0009-0003-4732-8724}; Papatheodorou P {0000-0002-1936-3333}; Pozotou I {0000-

0002-4321-5576}; Stavrinidou O {0000-0003-2329-9052}; Stylianou A {0000-0001-9158-0538}; Stylianou M {0009-0008-2837-5644}; Thrasyvoulou C {0000-0001-8531-628X}; Yiallourou A {0000-0003-1237-1661} (**Nicosia, Nicosia General Hospital**).

Czech Republic: Hudáč P {0009-0008-8601-9891}; Reichelt T {0009-0007-2425-8347} (**Decin, Krajská zdravotní as - Hospital Decin**); Nahalka D {0009-0009-0054-9080}; Orhalmi J {0000-0002-5742-6833}; Zeithaml P {0009-0002-9191-6673}; Zuskova P {0009-0005-4444-9576}; Šmíd V {0009-0000-6925-7734} (**Horovice, Hospital Horovice**); Kukaňová K {0009-0002-7835-0564}; Palát P {0009-0003-5259-3688}; Patij J {0009-0000-8792-4713} (**Novy Jicin, Hospital & Oncological Centre Novy Jicin**); Ambrož R {0000-0002-5572-3148}; Chudacek J {0000-0003-1286-4044}; Kolcún Š {0000-0001-9822-6945}; Krzoková N {0009-0008-4088-8899}; Molnár J {0000-0002-4231-1726}; Riško J {0000-0003-1382-0457}; Tesarikova J {0000-0002-7443-9556}; Ulrich M {0009-0009-5960-120X}; Vrba R {0000-0003-1027-8949}; Zhydkov R {0000-0002-6875-4373}; Řezáč T {0000-0003-1326-0349} (**Olomouc, University Hospital Olomouc**); Jelinek P {0000-0002-3988-024X} (**Ostrava, University Hospital Ostrava**); Mach C {0000-0002-9066-9685}; Molacek J {0000-0002-7445-0149}; Wirth J {0009-0008-8707-5115} (**Pilsen, University Hospital in Pilsen**); Jíšová B {0000-0002-1169-2765}; Woleský J {0000-0001-6807-3896} (**Prague, Motol University Hospital**).

Dominican Republic: Asilis J {0009-0004-7403-5625}; Baez Sanatam PJ {0009-0005-3456-3594}; Batista S {0000-0003-0009-5110}; Betances LA {0000-0001-9523-3664}; Bidó Bello CDLC {0000-0001-9983-5013}; Bueno D {0009-0000-9338-7491}; Cabreja D {0000-0002-0063-1756}; Calcaño Peña B {0009-0009-7403-6181}; Caridad A {0009-0009-5229-3099}; Charles L {0000-0002-9865-3506}; Correa I {0009-0003-3747-3469}; Crespo A {0000-0003-3965-0185}; De La Cruz Cordero MA {0009-0002-4329-8225}; Dominguez M {0000-0002-9195-4365}; Díaz Astacio RL {0000-0001-6332-0368}; Ferreras Dominguez N {0000-0001-8322-500X}; Fuentes JE {0000-0002-0577-3753}; Garcia L {0000-0002-0597-6091}; Garcia-Dubus Rodriguez U {0000-0003-2554-3469}; González Arias LP {0000-0003-2774-677X}; Guerrero M {0009-0009-6614-9266}; Hernández L {0009-0002-6443-4599}; Lazala E {0000-0001-7563-4399}; Lora S {0009-0004-1235-2182}; Marte V {0000-0002-7254-3683}; Mercedes González Y {0009-0003-7605-7353}; Michel J {0000-0001-5671-6321}; Palque Santos S {0000-0002-4815-520X}; Peral Y {0009-0006-8161-7812}; Perez Y {0009-0003-6212-966X}; Pichardo J {0000-0003-4473-0673}; Reyes Santos LP {0000-0003-3813-0751}; Ricardo S {0000-0003-2582-9889}; Rivas R {0000-0002-3211-3048}; Simó N {0009-0006-2932-924X}; Strachan I {0000-0002-1630-0943}; Suazo Corcino M {0009-0002-8837-1473}; Ubinas Lugo RA {0000-0002-8231-442X}; Velázquez B {0000-0001-8516-4749}; Zapata J {0009-0005-1731-2005} (**Santo Domingo, CEDIMAT - Centro de Diagnóstico, Medicina Avanzada, Laboratorio y Telemedicina**); Cedeno-Bruzual M {0000-0002-4314-5248}; Chaddy L {0009-0006-0959-5073}; Disla K {0000-0002-6824-2220}; Ebrahim O {0000-0001-7908-243X}; Figueroa Germosen JM {0000-0003-2242-4827}; Ledesma Cuello DM {0009-0004-8871-4792}; Marte Ulerio A {0009-0004-1806-8932}; Negrin C {0009-0000-1182-1208}; Pellerano A {0009-0008-7227-1498}; Próspero Enrique RP {0000-0003-1150-0329}; Ramírez Mamolar M {0009-0009-4441-8074}; Rivas J {0000-0002-1756-6698}; Ruiz D {0009-0007-8858-4862}; Sanchez Marmolejos AS {0000-0002-6317-066X}; Santamaria Beltre J {0000-0002-7974-

3696); Tejada A {0009-0001-8993-308X}; Villalona A {0000-0003-1190-9511} (**Santo Domingo, Hospital General Plaza de la Salud**).

Ecuador: Bernabé Esteban AA {0000-0002-9527-2302}; Cruz M {0000-0001-5416-1764}; Fonseca Quispe MR {0000-0002-3371-3555}; Naveda Pacheco NC {0000-0002-7066-7383}; Paspuel Villacís MJ {0000-0001-6485-3182} (**Quito, Hospital General Enrique Garcés**); Cueva M {0000-0003-0253-8923}; Serpa Larrea F {0000-0001-6437-1140}; Zárate León SA {0000-0001-9641-1872} (**Quito, Hospital Metropolitano**).

Egypt: Abouelnagah AGMM {0000-0002-6285-1914}; Abouelnagah G {0000-0001-8017-7444}; Abousetta A {0009-0000-1491-1700}; Abusultan N {0009-0001-1926-4394}; Al Sayed M {0000-0001-9361-7007}; Al Shaqran O {0000-0002-6223-8677}; Alazab H {0000-0003-4552-9402}; Altabbaa H {0000-0002-8031-838X}; Badawy A {0000-0001-9298-792X}; Bahnacy M {0000-0003-0512-4558}; Botros M {0009-0006-4046-4872}; Daradkeh A {0000-0002-8282-8236}; Dean Y {0000-0001-6907-0339}; El Hefnawy Y {0000-0003-3280-5367}; El Tarawy Z {0009-0009-7401-8223}; El-Gendi A {0000-0003-4903-5223}; El-Sayes I {0000-0002-9905-8565}; Eladli N {0009-0005-5350-1284}; Elghoul Y {0000-0001-9641-5929}; Emad H {0000-0003-1216-390X}; Ghaly N {0009-0006-5727-4821}; Girgis M {0009-0004-4725-4689}; Hamed N {0009-0009-0471-7184}; Hanna S {0009-0004-5575-4093}; Lebda N {0009-0003-7732-365X}; Lotfy M {0000-0002-8216-1080}; Marey A {0000-0002-3659-1696}; Mohamed H {0009-0004-2858-1182}; Moustafa Z {0009-0004-3687-8840}; Noss M {0009-0003-6076-6518}; Ragab A {0009-0002-7013-0217}; Saad NE {0009-0009-7005-7049}; Sabry A {0000-0001-5999-9339}; Seada M {0009-0008-1635-7027}; Seada Y {0000-0003-2263-9887}; Sharaan M {0000-0003-2147-5200}; Sharaf H {0009-0003-0901-2366}; Sherif Farouk H {0000-0002-7055-5867}; Soliman Z {0000-0002-6921-7385}; Tanas Y {0000-0001-5189-2027}; Zayed N {0009-0000-7090-8223}; Zidan A {0009-0003-0864-1400} (**Alexandria, Alexandria Main University Hospital**); A Elhars A {0000-0002-2432-3133}; A.fadel B {0000-0001-8189-6619}; A.gad S {0009-0003-1647-4948}; Abdelaal I {0000-0002-1208-5131}; Abdelbaset E {0000-0001-6414-1003}; Abdelkader H {0009-0000-7159-1600}; Abdelshafi A {0000-0001-6559-2893}; Abo Deef Mahmoud Elkelany I {0000-0002-2071-2756}; Ahmed AK {0000-0002-5134-1089}; Ahmed Mohamed ME {0000-0001-8974-1152}; Ali AAA {0000-0003-1113-2757}; Amary M {0000-0003-4333-3430}; Attia A {0000-0001-5237-3106}; El-Sherif KM {0009-0004-9562-9385}; Ezzat M {0009-0004-9650-0962}; Fahem G {0009-0007-4803-8074}; Hamdy Sayed H {0000-0003-3512-9632}; Hmd SEE {0009-0007-6274-2607}; Hosny Mahmoud M {0009-0006-7359-223X}; Hosny S {0000-0001-7535-7627}; Kedwany A {0000-0002-6248-3920}; M Hares M {0000-0002-9301-5281}; M-A-Rawy A {0009-0006-1077-1097}; M.mokhtar FA {0009-0005-1851-9112}; Mahmoud M {0009-0007-0216-8033}; Mohamed .A Owais M {0000-0002-7467-0539}; Nageh MA {0000-0002-7937-4229}; Nagy R {0009-0001-0498-7549}; Omar AOM {0009-0003-8750-7364}; Omran O {0000-0002-4709-4011}; Ragab W {0000-0002-7358-9069}; Rashad Mm A {0009-0007-5556-2835}; Saad SEAA {0000-0002-7918-3908}; Sayad R {0000-0002-4378-2714}; Walid Ibrahim Sultan A {0000-0003-3342-1330} (**Assiut, Al-Rajhi Liver And Gastroenterology University Hospital**); Ali Amen A {0009-0003-7943-2382}; Ali NE {0009-0002-5431-5414}; Ibrahim H {0000-0002-5099-7166}; Moursi AGA {0000-0002-5239-7148} (**Assiut, Assiut**

University Children Hospital); Abdelmohsen S {0000-0001-5208-5307}; Hussein JA {0000-0001-6639-0599} (**Aswan, Aswan University Hospital**); Aboshady A {0009-0009-7370-9989}; Alglad M {0009-0005-9095-4071}; Allam M {0000-0001-9553-1952}; Ashraf O {0009-0007-2060-8530}; Azab M {0009-0002-5853-8455}; Eldokmery E {0009-0008-7456-3443}; Elkady M {0009-0009-6389-3794}; Elseri A {0009-0008-2469-9262}; Eslam H {0009-0005-5372-2108}; Gamal M {0009-0003-1023-1152}; Gouda Y {0009-0006-2190-1037}; Hanoura M {0009-0002-1136-0135}; Ibrahim E {0009-0002-1033-5739}; Mahmoud B {0009-0005-0343-0537}; Matar M {0009-0006-0877-5697}; Omran MA {0009-0002-3666-0820}; Rageh R {0009-0006-3056-7886}; Reda E {0009-0006-4509-0355}; Samir L {0009-0003-3031-4043}; Sharaf A {0009-0000-6069-7960}; Shebl K {0009-0006-9905-3189}; Taha M {0009-0005-9068-0357}; Victor Farid M {0000-0001-7274-4664}; Yasser Abdelmegeed H {0000-0003-1758-1051}; Yasser Afifi A {0000-0002-3586-252X} (**Benha, Benha University Hospital**); Ahmed Mohamad Ahmed Abdallah M {0009-0002-8361-1984}; Attia A {0009-0007-2848-6558}; Essam I {0009-0005-1531-7742}; Omran M {0009-0000-0903-765X}; Rashed AM {0009-0003-3671-2042}; Sayed H {0000-0003-2450-5209} (**Cairo, Ain Shams University Specialized Hospital**); El-Bastwesy A {0000-0002-6902-0080}; Elkasaby MH {0000-0003-1092-7144}; Rashed MA {0009-0007-6022-7994}; Selim S {0000-0001-9558-5440} (**Cairo, Al-Azhar University Hospitals**); Genina A {0009-0009-4415-3053}; Genina H {0009-0008-2927-1628}; Hatem Samir N {0000-0003-1007-943X}; Nabil A {0000-0003-0157-1772}; Shehata N {0000-0003-2756-5768} (**Cairo, Cairo University Hospital**); Abd Al-Fattah M {0000-0001-5171-1900}; Abozied H {0000-0001-8373-930X}; El Kady AES {0000-0002-5020-0604}; Kereet IM {0000-0001-8352-5037}; Montaser AG {0000-0003-4925-7221} (**Cairo, EL-Hussein University Hospital, Al-Azhar University, Faculty Of Medicine**); Awad AK {0000-0001-6647-1866}; Elgazar A {0000-0001-7369-7425}; Elshawy M {0000-0002-1226-5490}; Maher S {0009-0009-8520-2771}; Tadros A {0000-0002-8185-0001} (**Cairo, El Demerdash University Hospital**); Abdelrahman ASM {0000-0003-2049-6085} (**Cairo, Giza International Hospital**); Al Fawal A {0009-0009-5328-7440}; El-Kassas M {0000-0002-3396-6894}; Elshafey H {0000-0002-0337-3510}; Farid AAM {0009-0002-1944-4720}; Tawheed A {0000-0002-9382-8733} (**Cairo, Helwan University Hospitals**); Badawi H {0009-0003-9402-3173}; Haji A {0009-0008-6332-5554}; Korani H {0009-0006-9889-6563}; Mohamed Hassan Abdul-Aziz D {0000-0002-1453-4658} (**Cairo, Imbaba General hospital**); Abdelgader MZ {0000-0002-8761-9281}; Abo Elhagag I {0000-0002-9527-835X}; Al Shaban NAAA {0009-0003-7377-498X}; Ali A {0009-0003-9929-4335}; Alqedra J {0009-0009-3718-4900}; Asaad Fathi Elkady A {0009-0005-7802-324X}; Doss M {0009-0002-8412-1098}; Elawad S {0000-0001-6157-3820}; Esam N {0009-0005-5991-3650}; Hammad A {0000-0002-4217-0353}; Hamzawey MSEA {0009-0001-1120-8689}; Heilal M {0009-0007-3898-4112}; Ibrahim IAI {0009-0005-0505-9639}; Idris M {0009-0003-2230-9594}; Isleem M {0009-0000-7586-6034}; Madhlum B {0009-0000-2963-8241}; Maher M {0009-0007-5850-9263}; Mahmoud MA {0009-0000-5660-2164}; Mohamoud D {0009-0003-3103-1926}; Muhammadkhair I {0009-0009-2356-9113}; Nassim K {0000-0002-2954-1236}; Noah M {0009-0002-2287-895X}; Saeed K {0009-0001-7652-3751}; Saleh A {0000-0002-6336-5694}; Tarek A {0009-0005-5462-8893}; Tawfik S {0009-0001-2684-8750} (**Cairo, Kasr Alainy Hospital, Faculty of Medicine, Cairo University**); Abdelmoty A {0009-0008-2076-336X}; Alfyoumy DK {0009-0005-5769-970X}; Allam F {0009-0003-6437-639X}; Azmy F {0009-0006-

0020-5331}; Bazed U {0009-0004-2918-4314}; Elmansy M {0009-0007-4543-1962}; Elsabbagh A {0009-0001-2669-8625}; Elsalous S {0009-0004-4444-5404}; Faris A {0009-0000-7530-3354}; Mahmoud Naguib M {0000-0003-0734-3375}; Migahid A {0009-0005-4536-2763}; Moharam M {0009-0009-7729-2703} (**Damietta, New Damietta University Hospital**); Elsayid A {0000-0003-2011-8092}; Elsheikh R {0000-0002-5811-9907}; Fadel Y {0009-0001-5273-0772}; Gbreel MI {0000-0002-4030-942X}; Makien M {0000-0001-9274-205X}; Nagy M {0009-0005-0707-7646}; Rabie S {0000-0002-6999-7043}; Sherif M {0009-0008-4881-3277}; Zayed O {0000-0003-1373-8365} (**Giza, October 6 University Hospital**); Ali I {0009-0002-4942-5993}; Atiya S {0009-0006-3201-5700}; Bassam R {0009-0007-0789-2119}; Edwar S {0000-0002-0422-0989}; Maged M {0009-0008-9801-6823}; Maher S {0009-0009-8520-2771}; Mahmoud AAFM {0009-0005-0414-0689}; Makram EM {0009-0006-1129-1183}; Mowafy D {0009-0001-0679-0096}; Mowafy D {0009-0007-7195-3035}; Shaheen O {0009-0004-4135-7409} (**Giza, The Memorial Soad Kafafi University Hospital**); Abdelhay Farag A {0009-0008-2457-0100}; Aboelabass F {0009-0001-6367-581X}; Amer M {0009-0008-0987-6953}; Eldamanhory M {0009-0007-4906-1436}; Elsherbny I {0009-0008-4184-1873}; Hendawy H {0009-0001-4987-9592}; Konswa S {0000-0002-9693-1795}; Marey A {0009-0006-4317-1469}; Megdad A {0009-0002-8599-0738}; Refaey M {0009-0009-5625-2710}; Saad E {0009-0003-2722-5496}; Saeid R {0009-0007-4815-5625}; Salama M {0009-0009-3762-8364} (**Kafr-Elsheikh, Kafr-Elsheikh University Hospital**); Abdo A {0009-0004-7692-7117}; Adel M {0009-0003-2670-1905}; Azzam R {0009-0006-3870-4363}; Badawy A {0009-0005-8345-9523}; Bahr H {0009-0002-3278-4148}; Eldiasti A {0009-0002-0205-5235}; Elmorshdy A {0009-0009-2521-7904}; Elsayed AMAM {0009-0001-1801-2339}; Farrag M {0009-0005-0675-6217}; Hassan S {0009-0008-0303-451X}; Khalf N {0009-0006-1011-1857}; Mohamadin A {0000-0002-6566-5578}; Mossad Gamal El Din Ahmed El Sayed M {0009-0008-6014-7211}; Saleh A {0009-0003-5428-2517}; Tarek O {0009-0009-4154-8359}; Wael R {0009-0007-2553-3072}; Youaness EAY {0009-0006-8079-1851}; Ziada A {0009-0001-0448-1580} (**Mansoura, Delta Hospital**); Asser A {0009-0003-3164-3439}; Asser H {0009-0002-6171-5133}; El-Ashry MMAR {0000-0002-2519-6682}; Eldawody B {0009-0001-1722-7696}; Eldawody BA {0009-0006-3471-8709}; Elmowafy M {0009-0009-1669-7563}; Elsarraf K {0009-0002-0203-9534}; Elsheikh A {0000-0001-8851-1822}; Farouk AM {0000-0001-6015-4026}; Medhat M {0000-0002-0293-8057}; Sabry S {0009-0000-1358-8278} (**Mansoura, Gastrointestinal surgery center**); Abd Elaziz W {0000-0003-3281-1118}; Abdo A {0009-0004-7692-7117}; Abo Elnaga A {0009-0004-6446-1313}; Ali S {0009-0007-4828-7126}; Alsaied MA {0009-0006-3571-7708}; Alshawish I {0009-0004-0277-017X}; Attia H {0009-0009-9248-2521}; Elabbasi A {0009-0007-6628-3065}; Elakhrass A {0009-0008-8874-3402}; Elbadrawy A {0009-0008-6918-6612}; Elsayed MM {0000-0001-9585-185X}; Farrag M {0009-0005-0675-6217}; H. Ibrahim O {0009-0009-3907-9581}; Komeha R {0009-0009-6268-3664}; M Elettrey A {0009-0003-3283-7219}; Magdi M {0009-0006-4316-6774}; Masud M {0009-0006-9236-4793}; Nasr Y {0009-0007-6396-4500}; Nekita A {0009-0001-2279-2139}; Okasha MF {0009-0004-4277-6672}; Omar A {0009-0007-5330-447X}; Saafan N {0009-0004-1357-3876}; Salah Alyan A {0009-0002-5811-2294}; Saleh A {0009-0003-5428-2517}; Ziada A {0009-0001-0448-1580} (**Mansoura, Mansoura Specialized Hospital (MSH)**); Abouseada A {0009-0003-3407-2272}; Adel H {0000-0003-3329-4183}; Elbadrawy A {0009-0008-6918-6612};

Elfarahaty N {0009-0003-9183-2717}; Elfeki H {0000-0003-0704-4068}; Elghadban H {0000-0003-3076-301X}; Elghrieb A {0000-0002-9138-3806}; Elsaeed L {0009-0001-1190-9565}; Elsayed A {0000-0002-7658-0596}; Etman HAD {0009-0005-9636-4072}; Fathy M {0000-0002-1177-7961}; Helaiel M {0009-0000-6184-124X}; Mohamed Salah M {0009-0004-0179-9755}; Omar W {0000-0003-2426-9592}; Rasmy H {0009-0008-1741-4812}; Rezk M {0000-0002-1869-0447}; Sadek M {0000-0002-5413-9476}; Sanad A {0000-0002-1411-6085}; Shalaby M {0000-0002-0358-2398}; Shamy M {0009-0003-7503-239X}; Yunes A {0000-0002-8814-2948} (**Mansoura, Mansoura University Hospital**); Abu Hmaid A {0009-0007-9855-6048}; Hamed H {0000-0003-2774-2947} (**Mansoura, Mogamaa Eleman Hospital**); Abdelbaki M {0000-0002-9882-503X}; Abdelbaki M {0009-0003-9626-1642}; Abdelbaki M {0009-0004-6984-601X}; Abdellah F {0000-0002-5241-8543}; Adel Mahmod Sultan E {0009-0001-2044-5803}; Ahmad Samir N {0009-0009-0840-5284}; Badawy H {0009-0004-9582-1385}; Bhgat N {0009-0008-9627-4167}; Ellakwa S {0009-0001-1751-1689}; Ellakwa TH {0000-0001-8013-4778}; Fahmy Z {0009-0003-8436-1400}; Hassanin A {0009-0000-6858-1305}; Nasser G {0009-0006-7643-0949}; Samy Hamed D {0009-0008-4932-1004}; Selim S {0000-0002-8280-7945} (**Menofia, Menofia University Hospital**); Abdelaziz N {0009-0001-2043-7029}; Amr A {0009-0001-4301-7422}; Ashraf H {0009-0007-3169-848X}; Ashraf Salah Ahmed A {0000-0003-3870-5148}; Ayman Ali M {0009-0004-5981-0945}; Emad KE {0009-0000-8874-1329}; Ibrahim MAS {0009-0006-6146-7204}; Issac S {0000-0003-1198-6277}; Mamdouh A {0009-0004-4469-3520}; Mohamed N {0009-0003-5334-5715}; Omar Dakhly Ismail M {0009-0001-6318-4674}; Ragab A {0009-0001-8104-7040}; Salah H {0009-0008-8728-8794}; Sayed A {0009-0009-1956-7094}; Shehata Kamel Ali N {0000-0003-4676-1684}; Soliman A {0009-0004-8067-7763}; Soliman A {0009-0007-1055-0179}; Yasser M {0009-0000-1505-9193} (**Minia, Minia University Hospital**); Makhlof AH {0009-0006-6924-5497}; Omar Dakhly Ismail M {0009-0001-6318-4674} (**Minia, Minya General Hospital**); Alansary M {0000-0002-5650-0376}; Omar M {0000-0002-2736-8097}; Ramadan A {0000-0002-2838-3889} (**Qena, Qena University Hospital**); Ashraf M {0009-0003-7110-3058} (**Sohag, Sohag University Hospital**); Aboelsoud S {0009-0001-8025-2026}; Badawy M {0009-0006-8879-6593}; El Attar A {0000-0001-5646-5016}; Elhalaby I {0000-0002-2669-9724}; Elsaedy M {0000-0002-7855-1801}; Ghalwash E {0000-0003-4623-0648}; Hagrais I {0009-0005-0656-838X}; Hemaid M {0000-0002-7585-2203}; Motawea SHM {0000-0002-8296-9792}; Orebi H {0009-0009-6859-5278}; Sabra HK {0000-0002-2604-1463}; Salama RM {0000-0001-9323-2588}; Shalaby M {0000-0001-7535-993X}; Shehata S {0000-0002-9733-006X} (**Tanta, Tanta University Hospital**); Abodia M {0009-0007-0443-6417}; Asla A {0000-0002-1969-8926}; Meselhi A {0000-0003-1399-5724}; Metwalli E {0009-0008-5361-2920}; Salem M {0009-0009-5888-5976} (**Zagazig, Al Ahrar Zagazig Teaching Hospital**); Al-Awady A {0000-0001-7999-8472}; Atef M {0009-0008-1169-266X}; Deeb D {0000-0002-4434-947X}; Emam R {0000-0001-9661-8259}; Fawzy BM {0000-0002-6926-5416}; Hefnawy M {0000-0002-7912-6399}; Hesham F {0009-0004-7244-4169}; Hussien S {0009-0006-2400-5713}; Khairy Ali Abdalkdous Ali M {0009-0001-4429-2717}; Othman S {0009-0009-8819-6274}; S. Elsheikh S {0000-0002-6053-9871} (**Zagazig, Zagazig University Hospitals**).

El Salvador: Abarca Contreras FL {0009-0007-9922-4678}; Alfaro Varela JC {0000-0003-4978-9754}; Interiano M {0000-0002-1930-5643} (**San Salvador, Hospital Medico Quirurgico Y Oncologico**).

Ethiopia: Abraham E {0009-0004-8429-5367}; Gemechu NB {0009-0009-9800-9049}; Teferi MT {0009-0001-6621-1383}; Yoseph F {0009-0005-2554-8480} (**Addis Ababa, ALERT center**); Aliasiuk D {0009-0007-1881-4167}; Badrakh B {0009-0009-4197-5289}; Gessesse B {0009-0006-9275-3692} (**Addis Ababa, Addis Ababa Silk Road General Hospital**); Almaw W {0009-0002-6577-4851}; Edossa S {0009-0009-5133-8582} (**Addis Ababa, Menelik II Comprehensive Specialized Hospital**); Endashaw M {0009-0006-1933-6948}; Kebede AA {0009-0006-8262-8599}; Muche S {0000-0002-5233-0445} (**Addis Ababa, Meqrez General Hospital**); Kiplesund K {0009-0006-6570-7391} (**Addis Ababa, Nordic Medical Centre**); Abera B {0000-0001-6007-5715}; Alemayehu G {0000-0002-7448-5392}; Desta A {0009-0007-8610-1716}; Djote SM {0000-0001-6916-9128}; Gallo E {0000-0002-4004-3262}; Gebreegziabher BH {0000-0002-0142-2649}; Gebreegziabher RG {0009-0007-8698-4547}; Girma T {0000-0002-3228-5018}; Kebede T {0000-0002-1472-1533}; Mesfin M {0009-0005-3548-9488}; Mohammed ZA {0009-0007-6276-2122}; Muhie DA {0009-0005-6811-6477}; Terefe F {0000-0003-3716-6795}; Terefe K {0009-0001-4800-8728}; Yingess A {0000-0002-9790-2435}; Zerefa WA {0000-0001-5060-7984} (**Addis Ababa, Yekatit 12 hospital medical college**); Alta DB {0009-0008-3416-6697}; Anebo T {0009-0008-4831-2261}; Babulo G {0009-0005-4941-7880}; Desta B {0009-0006-3733-9106}; Hailu A {0009-0005-5424-4101} (**Arbaminch, Arbaminch General Hospital**); Abdullahi SS {0009-0009-3679-1901}; Ale M {0009-0006-7092-0154}; Amente D {0009-0002-3442-1025}; Batu D {0000-0003-4563-4798}; Dadi DM {0009-0002-7002-1846}; Debelie OR {0009-0008-0306-8330}; Disaasaa D {0009-0002-6605-467X}; Eticha AL {0009-0004-5904-9666}; Fentahun H {0009-0008-2828-884X}; Gameda A {0009-0005-5740-6188}; Gebremedhin B {0009-0000-8079-8347}; Girma S {0009-0006-1298-8505}; Kabeto T {0009-0006-2929-2862}; Nebi G {0009-0004-3226-0509}; Shenkutie WT {0000-0002-8575-0972}; Tadesse DD {0009-0007-6445-5484}; Tadesse M {0009-0009-6311-8720}; Tadesse Y {0009-0005-0720-2670} (**Assela, Assela University Hospital**); Alemu E {0009-0005-8650-334X}; Assefa E {0000-0001-9851-9633}; Demsew S {0009-0005-2445-8758}; Deresse T {0000-0001-8608-7095}; Mulugeta Urgie B {0009-0000-5859-6909}; Netere F {0009-0009-9806-3491}; Yeshialem E {0000-0002-4879-962X} (**Deberebirhan, Hakim Gizaw Hospital**); Ayenew T {0009-0000-2818-6773}; Kassaw Y {0009-0002-9787-5921}; Mohammed E {0009-0007-1474-6099}; Terunehe D {0009-0007-1137-9713} (**Dessie, Dessie Referral Hospital**); Aniye Y {0009-0003-2539-267X} (**Hawassa, Alatyon General Hospital**); Ayalew A {0009-0005-6130-0642}; Degefu D {0009-0006-1076-0902}; Hirbo S {0009-0000-0849-2423}; Muhammed E {0009-0000-8598-1634}; Obolu MT {0000-0003-3727-2184}; Tadesse S {0000-0002-6439-4585}; Tegene B {0009-0007-9262-1224}; Woisha B {0009-0004-2224-6930} (**Hawassa, Hawassa University Comprehensive Specialized Hospital**); Amdalla S {0009-0005-1378-1779}; Assefa N {0009-0004-2524-8122}; Chafamo E {0009-0001-3401-4086}; Legesse D {0009-0005-8186-5827}; Teketel S {0009-0008-3023-5827} (**Hossana, Wachemo University Nigist Elleni Mohammed Memorial Referral Hospital**); Mengiste D {0000-0003-3867-9445}; Metaferia YY {0000-0002-8543-6713}; Moges TG {0000-0002-4670-7189}; Mulugeta G {0000-0002-4116-7355}; Nureta T {0000-0002-7385-

5224}; S.bayleyegn N {0000-0001-9267-0906}; Tesso B {0000-0002-8978-4598} (**Jimma, Jimma University Medical Center**).

France: Regimbeau J {0000-0001-7631-9112} (**Amiens, CHU Amiens**); Marret J {0000-0003-1672-9958} (**Caen, CHU Caen**); Boicu I {0009-0004-6104-3650} (**Clamart, Hôpital Antoine Beclere**); Marchegiani F {0000-0002-5312-8054}; Mario P {0009-0006-6710-5933}; Rida A {0009-0004-8629-4915}; Schena CA {0000-0003-1136-1103} (**Clichy, Hôpital Beaujon - APHP**); Moksia I {0009-0009-8495-7523} (**Dijon, Chu Dijon Bourgogne**); Arena R {0000-0001-7937-7764}; Braham H {0000-0002-7830-6216}; Govillot L {0009-0007-3744-961X}; Lionel C {0000-0002-3015-2393}; Volpin E {0000-0002-3080-5040} (**Eaubonne, Hôpital Simone Veil**); Lecolle K {0000-0002-0953-8697}; Scoleri I {0000-0001-7352-564X} (**Lille, CHU Lille Hôpital Claude Huriez**); Arnalsteen L {0000-0001-9884-4284} (**Lille, Hôpital Privé La Louvière**); Charlaix AL {0009-0000-3399-3414}; Ferrero P {0000-0002-5243-0059} (**Limoges, CHU Limoges**); Crétolle C {0000-0003-4514-3470} (**Paris, Hôpital Necker Enfants Malades - APHP**); Arnaud AP {0000-0003-4378-3570}; Duchesne C {0000-0003-4279-7030}; Laraqui Hossini S {0000-0002-5664-6586} (**Rennes, CHU Rennes - Hopital Sud**); Faitot F {0000-0001-6514-0774}; Gentile S {0009-0000-6423-228X}; Lapergola A {0000-0002-2076-8944}; Mutter D {0000-0002-7559-3328}; Riva P {0000-0001-6451-3153} (**Strasbourg, Hôpital Civil**); De Simone B {0000-0002-7956-3097} (**Villeneuve St Georges, Villeneuve St Georges Hospital**).

Gabon: O'connor J {0000-0003-3390-2839}; O'connor Z {0000-0001-5502-8375}; Schaeffer H {0000-0002-8371-1822}; Skavdahl D {0009-0002-6528-3825}; Wilson AT {0009-0005-2247-9803} (**Lebamba, Bongolo Hospital**).

Georgia: Demetrashvili Z {0000-0002-5020-9684}; Devidze G {0000-0002-7851-4162}; Ekaladze E {0000-0002-0794-2450}; Gopodze L {0009-0008-0345-0804}; Kenchadze G {0000-0001-9706-9124}; Khutsishvili K {0000-0002-1529-5310}; Lekiasvili N {0000-0002-0871-7722}; Patsia L {0009-0007-7125-6862}; Petashvili L {0000-0001-5378-8768}; Pipia I {0000-0002-5431-0405}; Pisarevi G {0000-0002-3264-5829}; Tikaradze E {0009-0001-2412-6754} (**Tbilisi, N.Kipshidze Central University Clinic**).

Germany: Kaemmerer D {0000-0002-7475-1259} (**Bad Berka, Zentralklinik Bad Berka**); Berlinghoff F {0009-0009-1687-518X}; Kersten CC {0009-0003-3636-0526}; Lee LD {0000-0001-5729-0537}; Lindström SI {0009-0002-9983-4672}; Miantte F {0009-0006-8382-855X}; Todorova I {0000-0002-4542-9252}; Vega Hernandez A {0000-0003-0971-5400}; Volmer U {0009-0009-5372-8250}; Wieder L {0009-0009-8820-2101} (**Berlin, Park-Klinik Weissensee**); Aghalarov I {0000-0003-1619-448X}; Ahmadov D {0009-0006-2876-7803}; Bachmann LD {0009-0008-2425-9064}; Belyaev O {0000-0002-0595-2292}; Braumann C {0000-0003-0919-7666}; Fahlbusch T {0000-0002-2178-6685}; Fein D {0009-0004-7462-2539}; Horn J {0000-0003-2993-7406}; Höhn P {0000-0003-2913-9690}; Janot-Matuschek M {0009-0006-3170-3165}; Lehmann J {0009-0001-2980-0824}; Luu AM {0000-0001-8981-8973}; Mangano M {0009-0009-5779-7077}; Slobodkin I {0000-0001-8586-4665}; Uhl W {0000-0002-7719-3192}; Zamparas A {0000-0002-5696-7347} (**Bochum, St. Josef-Hospital**); Branchi V {0000-0002-6182-835X}; Dohmen J {0000-0002-6907-3844}; Glowka M {0009-0009-3186-9618};

Glowka TR {0000-0001-6996-9766}; Hong G {0000-0002-8780-3505}; Kalff JC {0000-0001-5160-8671}; Keswani L {0009-0003-1431-2080}; Manekeller S {0000-0002-6159-4506}; Matthaei H {0000-0002-5499-9847}; Reichelt S {0000-0003-3168-046X}; Semaan A {0000-0001-5424-3217}; Van Beekum CJ {0000-0002-3347-2675}; Vilz TO {0000-0002-3763-7158}; Von Websky M {0000-0002-5608-6005}; Willis M {0000-0003-4218-7910} (**Bonn, University Hospital Bonn**); Büscher F {0009-0002-3095-5310}; Doppstadt AM {0009-0003-0285-9708}; Emmerich S {0009-0008-0606-5952}; Engels K {0009-0001-5959-5876}; Juengling NF {0009-0007-1161-8040} (**Cologne, Cologne-Merheim Medical Center (CMMC), Witten / Herdecke University**); Madukkakuzhy J {0009-0004-5917-3560}; Richards D {0000-0003-1505-0425}; Rudroff CL {0000-0003-3347-0108}; Wolpers R {0009-0008-2121-6675} (**Cologne, Evangelisches Klinikum Koeln Weyertal**); Brunner M {0000-0001-9615-321X}; Denz A {0000-0002-3523-198X}; Krautz C {0000-0002-2537-5824}; Maak M {0000-0002-8506-4841} (**Erlangen, Universitätsklinikum Erlangen**); Sidler L {0009-0004-8731-5685} (**Garmisch-Partenkirchen, Klinikum Garmisch-Partenkirchen**); Bayram O {0000-0002-9640-8961}; Kleeff J {0000-0003-3432-6669}; Klose J {0000-0002-7289-2891}; Rebelo A {0000-0002-5267-079X}; Ronellenfisch U {0000-0003-1107-813X} (**Halle, University Hospital Halle**); Aliev M {0009-0004-9703-8714}; Michling S {0000-0002-5061-8322} (**Kaufbeuren, Klinikum Kaufbeuren (Kliniken Ostallgäu-Kaufbeuren)**); Abou Saleh A {0009-0007-5716-5083}; Elsheikh A {0009-0003-4697-082X}; Elsherif A {0009-0002-6687-0917}; Ibrahim E {0000-0003-4085-9963} (**Lippstadt, Evangelical Hospital**); Jansen K {0009-0002-3758-8656}; Kirschniak A {0000-0001-8840-148X}; Miller J {0000-0002-4669-1500}; Rolinger J {0000-0002-0652-4783}; Scheider R {0009-0008-9071-9663} (**Moenchengladbach, Kliniken Maria Hilf**); Berlet M {0000-0002-4652-0904}; Dr. Seyfried N {0000-0002-3625-784X}; Garhammer KG {0009-0006-3366-039X}; Hüser N {0000-0003-1521-1970}; Kießler M {0000-0001-9932-2269}; Naisar S {0000-0002-3788-4116}; Schippers D {0000-0003-0318-0855}; Tigges JMB {0009-0003-9882-4031}; Wasmaier L {0009-0003-8394-1374}; Yilmaz BS {0000-0001-6810-244X} (**Munich, Klinikum Rechts der Isar TUM School of Medicine**); Börner N {0000-0002-1310-6600}; Jacobi SJ {0000-0003-1804-5090}; Mattis M {0009-0004-4537-7394} (**Munich, Ludwig Maximilian University of Munich - Großhadern**); Alesina PF {0000-0002-8508-9934}; Boenicke L {0000-0003-0441-0149}; Doerner J {0000-0002-0218-4777}; Horstmeier FC {0000-0001-6305-7467}; Mallmann C {0000-0002-5382-7509}; Seiberth R {0000-0002-9051-6224}; Singh J {0009-0005-2855-2346}; Swiecka E {0009-0007-9882-7944}; Varga-Szabo D {0009-0009-3155-5838} (**Wuppertal, Helios Universitätsklinikum Wuppertal (Universität Witten/Herdecke)**).

Ghana: Adigah B {0009-0007-5463-4438}; Nuamah N {0000-0002-8611-4652} (**Accra, 37 Military Hospital**); Agbowada E {0000-0002-5429-2809}; Ampadu J {0000-0002-2561-7002}; Andani AD {0000-0002-5216-1899}; Armah R {0000-0002-6698-7034}; Biney S {0000-0002-6969-1933}; Botchway MT {0000-0001-7823-3611}; Christian NA {0000-0002-1438-7694}; Daary D {0000-0002-2384-2206}; Daleku J {0000-0002-7704-8083}; Gawu V {0000-0002-9042-8355}; Lee DN {0000-0002-9518-8303}; Obheng A {0000-0002-0451-8160}; Ofosuhene D {0000-0002-2234-4803}; Puozaa D {0000-0002-0322-9308}; Robertson Z {0000-0001-7114-3189}; Twumasi A {0000-0002-2899-652X} (**Accra, Greater Accra Regional Hospital**); Adam-Zakariah LI {0000-0001-9389-2877}; Adu-Aryee NA {0000-0003-0787-1637}; Ametefe E {0000-0001-6224-4551}; Amoako J {0000-0001-5734-3926};

Bediako Bowan A {0000-0002-9725-1839}; Brown GD {0000-0003-3996-4301}; Dakubo J {0000-0001-7109-4479}; Dedey F {0000-0001-6806-9256}; Kumassah PK {0000-0002-9821-8539}; Nsaful J {0000-0002-5421-8182}; Tsatsu S {0000-0002-0989-3728} (**Accra, Korle-Bu Teaching Hospital**); Boison MB {0009-0005-2759-4130}; Darko D {0009-0003-2185-104X}; Obuobi NKA {0009-0006-7114-8936}; Oduro-Boateng KB {0009-0006-9122-7674}; Ofori N {0009-0000-7456-1749}; Opoku G {0009-0001-2933-9759}; Salifu N {0009-0005-3444-9011} (**Accra, Pentecost Hospital**); Adu-Danquah S {0009-0008-4802-2141}; Amoako-Boateng M {0000-0002-9613-5561}; Appiah R {0009-0005-0822-6797}; Dadoe D {0000-0002-1359-4990}; Debrah S {0000-0002-9283-1201}; Kaitoo P {0009-0008-9228-515X}; Koggoh P {0000-0002-1290-8425}; Kudoh V {0000-0002-6870-7091}; Manso Nyane I {0009-0002-6846-5077}; Mends NB {0009-0007-0073-875X}; Morna MT {0000-0001-7366-6215}; Nortey M {0000-0003-3262-5489}; Quartson E {0000-0002-7757-8316}; Rahman GA {0000-0002-5815-9802}; T. Enti D {0000-0002-6375-6417} (**Cape-Coast, Cape Coast Teaching Hosital**); Aboah C {0009-0001-6269-981X}; Adinku M {0000-0003-0896-3189}; Agbedinu K {0000-0001-6330-2282}; Amankwah JO {0009-0009-4907-467X}; Kyei I {0000-0002-8419-8637}; Osei EO {0000-0003-3660-7683}; Rashid AH {0009-0000-3499-4793} (**Kumasi, Komfo-Anokye Teaching Hosital**); Collins K {0000-0003-2771-8015} (**Sunyani, Bono Regional Hosital, Sunyani**); Alhassan J {0000-0002-4720-8728}; Amadu M {0000-0003-3398-1119}; Asam Moro S {0009-0005-9417-5876}; Dery M {0000-0001-5200-743X}; Dokurugu MA {0000-0002-9254-2506}; Iddrisu Baba Y {0000-0001-7733-8534}; Issaka A {0000-0003-0774-6019}; Kwame Amoako Asirifi S {0000-0002-3232-9885}; Kyereh M {0000-0002-0417-3254}; Muntaka AM {0000-0002-6219-5574}; Osman I {0000-0001-6208-8309}; Seidu AS {0000-0001-8008-0984}; Sheriff M {0000-0001-6972-7564}; Yahaya M {0000-0002-4275-8990}; Yenli EMT {0000-0002-0823-1263} (**Tamale, Tamale Teaching Hosital**); Akuaku R {0009-0004-1063-9323}; Akum-Nyemi ACM {0009-0006-2082-6194}; Avoka AA {0009-0006-4199-9473}; Yahaya S {0000-0001-8773-5226} (**Techiman, Holy Family Hosital**).

Greece: Bekiaridou K {0000-0002-2715-8698}; Bolanaki H {0000-0002-5889-7848}; Gogoulis I {0000-0002-6329-0207}; Karayiannakis A {0000-0002-9278-4273}; Michailidou RM {0009-0004-4428-8955}; Mitsala A {0000-0001-5965-834X}; Nikolaou C {0000-0002-5693-0181}; Noulas C {0009-0001-3637-1503}; Pitiakoudis M {0000-0001-7344-1999}; Tsalikidis C {0000-0002-6294-1872} (**Alexandroupolis, Alexandroupolis University General Hosital**); Athanassiou K {0000-0002-0268-5758}; Karakeke E {0000-0002-9203-1773}; Karakeke M {0000-0003-0695-2910}; Kyriakidis V {0009-0000-2083-9979}; Nikolopoulos N {0009-0008-4703-786X}; Skarpas A {0000-0002-7068-4677}; Symeonidi D {0000-0003-2309-5252} (**Amfissa, General Hosital of Amfissa**); Kalopita K {0000-0002-7977-9939}; Metaxas G {0000-0002-6650-8128}; Micha G {0000-0002-5263-6647}; Papachristou A {0009-0009-7140-6546}; Polyxeni P {0000-0002-3400-5702}; Spyrou A {0009-0009-0224-7297}; Stathaki M {0009-0003-0998-6195}; Stroumpoulis K {0000-0003-3234-3772}; Theiakou F {0009-0008-9823-2761}; Yalelis V {0000-0001-9175-880X} (**Athens, 'Elena Venizelou' General and Maternity hosital of Athens**); Filippou N {0000-0001-7907-4202}; Mourelatou R {0000-0003-0146-4854}; Nathanailidou M {0009-0003-8734-6038}; Prodromou CM {0000-0002-7269-6911}; Saltapida A {0009-0007-3487-5920}; Vazaios C {0009-0006-6917-2574} (**Athens, 417 Army Equity Fund Hosital**); Sarafi A {0000-0003-2132-3645}; Tasis N {0000-0002-8523-6316} (**Athens, Agios Savvas**

Anticancer Hospital); Antonakis P {0000-0002-7855-1721}; Bletsas E {0000-0003-3680-859X};
 Bramis K {0000-0002-2744-3042}; Chardalias L {0000-0002-3079-6180}; Contis I {0000-0002-3487-
 0405}; Dafnios N {0000-0002-6408-1677}; Dimitra P {0000-0003-4002-3904}; Fragulidis G {0000-
 0001-6011-8674}; Gkialas K {0009-0000-5591-596X}; Iliakopoulos K {0000-0002-2527-7087};
 Konstadoulakis M {0000-0002-9999-5022}; Kordeni KC {0000-0003-1740-3394}; Kostantinis M {0009-
 0007-9139-383X}; Kotsaris D {0009-0003-6748-7474}; Kotsis T {0000-0003-4428-989X}; Kourampi I
 {0000-0001-8289-4869}; Kozonis T {0000-0002-6452-452X}; Kritsotakis E {0009-0002-4182-4746};
 Massaras D {0000-0003-2700-3845}; Memos N {0000-0001-6671-475X}; Metheniti P {0009-0004-
 1185-1975}; Mourantidi MZ {0009-0001-3616-1979}; Papaconstantinou I {0000-0002-4614-9041};
 Papadopoulos A {0000-0001-9355-6769}; Petropoulou T {0000-0001-5486-5905}; Politis D {0000-
 0001-8520-2071}; Skreka A {0009-0000-7618-991X}; Sotirianakou A {0009-0005-7638-5976};
 Themelidi V {0000-0003-1999-5717}; Theodosopoulos T {0000-0001-5570-402X}; Varvarelis O
 {0000-0001-5250-4313}; Vezakis A {0000-0003-0958-7664} (**Athens, Aretaieion Hospital**);
 Apostolou K {0000-0002-5284-1966}; Chouliaras C {0000-0001-6905-892X}; Ioannidis A {0000-0003-
 0230-5302}; Larentzakis A {0000-0002-8286-531X}; Vrakopoulou GZ {0000-0001-8371-8074}
(Athens, Athens Medical Center); Christodoulou S {0000-0002-4725-648X}; Margaritis I {0000-0001-
 7293-4345}; Michalopoulos N {0000-0001-7818-0978}; Nikolaou AI {0000-0002-1112-4151};
 Papadoliopoulou M {0000-0002-1339-6468}; Sidiropoulos T {0000-0001-9403-1083} (**Athens,**
Attikon University General Hospital); Angeli V {0009-0006-1043-7670}; Liatsos D {0009-0001-
 5588-7361}; Matthaiou G {0000-0002-1504-1177}; Triantafyllou A {0000-0001-8232-2203};
 Triantafyllou T {0000-0003-4010-2389} (**Athens, Department of Surgery, Hippocratio General**
Hospital of Athens, National and Kapodistrian University of Athens); Bartziotas D {0000-0002-
 1039-4993}; Bidetti T {0009-0009-3425-431X}; Christou M {0000-0002-0832-5542}; Chrysicopoulou A
 {0009-0006-8035-3210}; Floros G {0000-0002-3883-4348}; Giannos G {0000-0003-4546-6624};
 Kapiris S {0000-0001-9496-2099}; Kolinioti A {0000-0002-4096-1231}; Kyzeridis C {0000-0003-4795-
 3194}; Mamidas N {0009-0004-9227-5788}; Mavrodimitraki E {0000-0002-0752-7943}; Metaxas P
 {0000-0002-5539-783X}; Paraskeva A {0000-0002-3068-1180}; Polymeroy K {0009-0005-1662-0065};
 Polyzois K {0009-0002-1910-7572}; Psarologos M {0000-0002-0000-0735}; Sotiropoulou M {0000-
 0002-5628-137X}; Stamatis K {0000-0002-3317-8839}; Starka A {0009-0008-5288-0296}; Stergiou D
 {0000-0002-8367-1728}; Stylianidis G {0000-0001-5486-1402}; Thanasa A {0000-0002-2012-4743};
 Theodoropoulos P {0000-0001-7247-2339}; Vougas V {0000-0003-3988-3333} (**Athens,**
Evangelismos General Hospital); Christodoulou P {0000-0003-3469-5026}; Gogoulou I {0009-0004-
 2749-3869}; Ioannides C {0009-0009-5025-8783}; Kapogiannatos G {0000-0002-5173-6048};
 Nikitaras A {0000-0002-5464-7382}; Tsoti SM {0000-0002-4640-2983} (**Athens, General Hospital**
Asklepieio Voulas); Chamzin A {0000-0002-2678-1488}; Spiliotopoulos S {0009-0003-2733-0536};
 Stefanoudakis D {0000-0002-2203-0644}; Theodoropoulos G {0000-0003-4900-9711} (**Athens,**
Hippocratio General Hospital); Charitaki E {0000-0002-5375-0097}; Damilakis I {0009-0008-2460-
 6409}; Delis S {0000-0001-9498-7763}; Karakaxas D {0009-0005-8109-6298}; Karampas V {0009-
 0003-7425-4257}; Kokoroskos N {0000-0002-4022-942X}; Kyriakou V {0000-0002-1411-9841};
 Papastamatiou M {0009-0006-5307-2958}; Triantopoulou C {0000-0002-2330-0802} (**Athens,**

Konstantopouleio General Hospital of Athens); Despotidis M {0000-0002-5836-7070}; Dimitroulis D {0000-0002-1466-7856}; Dorovinis P {0000-0002-4861-8753}; Doudakmanis C {0000-0001-8242-0452}; Felekouras E {0000-0002-2988-4116}; Giagkos G {0000-0003-1998-3660}; Giannakopoulos KS {0000-0003-0130-1975}; Karavokyros I {0000-0002-4509-4587}; Karydakos L {0000-0001-7311-5499}; Katsaros I {0000-0002-6743-8942}; Keramida MD {0000-0003-1834-7443}; Korovesis G {0000-0001-5782-5634}; Kozadinos A {0000-0002-9464-8400}; Kydonakis N {0000-0001-5820-1911}; Kykalos S {0000-0002-8687-685X}; Loizou A {0000-0002-6018-6383}; Machairas N {0000-0003-3239-3905}; Mastoraki A {0000-0002-9948-7503}; Mela E {0000-0001-7335-8319}; Mylonakis A {0000-0002-0272-3259}; Mylonakis E {0000-0003-2671-9569}; Nikiteas N {0000-0002-3996-1584}; Panagakos A {0000-0003-2595-9771}; Panayi C {0000-0002-2000-4768}; Perri T {0009-0006-6641-4507}; Prevezanos D {0000-0002-5393-8524}; Sakarellos P {0000-0001-6427-8798}; Schizas D {0000-0002-7046-0112}; Sourgiadakis A {0009-0002-7213-6612}; Stavratou F {0000-0002-5931-7198}; Syllaios A {0000-0002-5053-0953}; Tsourouflis G {0000-0002-9617-6822}; Vailas M {0000-0002-7357-6532}; Vergadis C {0000-0001-5443-1058} (**Athens, Laiko University Hospital**); Fanidou D {0000-0003-1180-6096}; Stamou K {0000-0002-8302-0319}; Tsiotos G {0000-0002-8809-9396} (**Athens, MITERA Hospital**); Antoniou E {0000-0001-7589-3913}; Barlas A {0000-0002-3242-6108}; Damaskos C {0000-0002-5454-2564}; Dimitroulis D {0000-0002-1466-7856}; Doukaki P {0009-0006-3034-8157}; Garmpi A {0000-0003-0258-5965}; Garmpis N {0000-0001-9980-0056}; Kanavidis P {0000-0002-2819-472X}; Kozadinos A {0000-0002-9464-8400}; Kozadinos I {0000-0002-1379-2081}; Mavri M {0000-0003-0683-1027}; Prevezanos D {0000-0002-5393-8524}; Psilopatis I {0000-0001-8516-6242} (**Athens, N.S. Christeas Department Of Surgery, Medical School, National And Kapodistrian University Of Athens**); Antonopoulou MI {0000-0001-9830-5790}; Balalis D {0000-0001-8879-2804}; Manatakis DK {0000-0002-1263-8488}; Spyridonidou C {0009-0001-1874-5989} (**Athens, Naval And Veterans Hospital**); Ntourakis D {0000-0002-2831-6168} (**Athens, Paleo Faliro Clinic**); Adamopoulos S {0009-0007-1457-1276}; Dedemadi G {0000-0001-8422-5503}; Petropoulos K {0000-0001-5598-2927} (**Athens, Sismanoglio - Amalia Fleming General Hospital**); Spartalis E {0000-0003-4451-8074}; Spartalis M {0000-0002-7442-838X} (**Athens, Sotiria General Hospital of Thoracic Diseases**); Synekidou E {0000-0002-9421-5576}; Tsakiridis I {0000-0003-4337-7871}; Tsakiridis N {0000-0003-0107-6042} (**Florina, Florina General Hospital 'Eleni Th. Dimitriou'**); Chrysos E {0000-0003-0875-9807}; Nikolouzakis T {0000-0002-9884-1232}; Psyllia MM {0009-0005-8892-5685} (**Heraklion Crete, University Hospital of Heraklion Crete**); Kechagias A {0000-0003-2730-893X}; Kritikos N {0000-0002-0057-5571} (**Holargos, Metropolitan General**); Athanasopoulou E {0009-0002-3973-8689}; Karakosta A {0000-0002-5629-5077}; Micha G {0000-0002-5263-6647}; Ntagkas C {0009-0002-5695-7461}; Oikonomou D {0009-0006-3335-3664}; Pantazi D {0000-0002-4245-3441}; Samara E {0000-0001-9641-7342}; Souliotis K {0009-0009-3218-9841}; Tseniklidis P {0000-0002-7934-9728} (**Ioannina, University Hospital of Ioannina**); Aitsidou S {0009-0009-5488-7448}; Avgerinos R {0009-0008-7133-7942}; Lampoura T {0009-0008-2652-9646}; Zarrou G {0009-0008-1158-8504} (**Kavala, Kavala General Hospital**); Bakalis A {0000-0001-9922-5573}; Bei M {0000-0003-4028-6843}; Bouliaris K {0000-0001-8403-8177}; Koukoulis G {0000-0002-6958-6447}; Mansour Kesmetzis EG {0000-0002-2214-3729}; Migdanis A {0000-0003-0421-1318}; Papageorgouli

D {0000-0003-0103-3181}; Vagena X {0000-0002-8490-7595} (**Larissa, General Hospital of Larissa 'Koutlimpaneio and Triantafylleio'**); Argyriou K {0000-0002-2026-9678}; Baloyiannis I {0000-0002-6050-3000}; Bompou E {0000-0002-2887-0978}; Tsigara S {0000-0002-7593-9093} (**Larissa, General University Hospital of Larissa**); Diamantis A {0000-0001-5572-475X}; Diamantis AM {0000-0001-7197-6615}; Liotiri D {0000-0001-7649-5992}; Vaitisi V {0009-0006-6566-5072}; Zacharoulis D {0000-0003-0107-3976} (**Larissa, IASO Thessalias General Hospital**); Bouchagier K {0000-0002-3291-3619}; Garantzioti V {0009-0008-8183-4408}; Kitsou K {0000-0001-6756-2778}; Krili S {0000-0003-3671-7153}; Mulita F {0000-0001-7198-2628} (**Patras, General University Hospital of Patras**); Barkolias E {0000-0003-2145-4258}; Demiris I {0000-0001-9670-2637}; Georgalis PA {0009-0008-2454-9678}; Grivas P {0000-0001-6171-374X}; Kalogeropoulou A {0000-0002-9015-6230}; Kantas T {0000-0002-1418-8118}; Karakaidos G {0000-0002-9372-9161}; Karampela A {0009-0004-2677-2516}; Lavdas I {0009-0002-0645-6191}; Makri G {0009-0002-6694-5798}; Melissaridou NM {0000-0003-3619-9616}; Papadopoulos A {0000-0003-2609-5901}; Provata N {0000-0002-8124-2102}; Provias G {0009-0002-4427-1454}; Rammos P {0000-0003-1309-4926}; Spanos F {0000-0002-7141-6842}; Tata A {0000-0001-7143-6272}; Zakkas K {0000-0001-7704-3031} (**Piraeus, General Hospital of Nikaia**); Efstathiou A {0009-0002-9242-8145}; Papamattheou E {0009-0006-5366-3854}; Theocharopoulos C {0009-0007-6725-2228} (**Piraeus, Metaxa Cancer Hospital**); Bekakos G {0000-0003-4936-1360}; Bourmpouteli E {0000-0002-1391-8932}; Kyramargios F {0000-0002-2694-4945}; Marinis A {0000-0001-6423-6651}; Stefou F {0000-0002-9927-1411}; Tsiaka A {0000-0002-3679-2957}; Vederaki S {0000-0002-8284-6776}; Zarafidou A {0000-0002-1500-6697} (**Piraeus, Tzaneio General Hospital**); Arnaoutos S {0009-0009-4057-6411}; Bakolia S {0009-0003-6446-7064}; Mourantidi MZ {0009-0001-3616-1979}; Mouzakis O {0000-0003-3054-8993}; Papatsirou M {0000-0002-8817-0869}; Sotirianakos S {0009-0003-8651-1548}; Tavlas P {0000-0002-5666-7256}; Theodorou A-P {0009-0005-4917-2203}; Xylardistos P {0009-0007-2997-6479} (**Sparta, General Hospital Of Sparta**); Chlorou A {0009-0005-6056-4929}; Papaoikonomou MA {0009-0002-7361-3492}; Tsavdaris D {0000-0001-6403-999X}; Tsavdaris G {0009-0008-1375-748X}; Νικολαΐδου X {0000-0002-6035-4551} (**Thessaloniki, Agios Pavlos General Hospital**); Chorti A {0000-0003-1028-4476}; Katsiafliaka K {0000-0003-4213-3509}; Tsalkatidou D {0009-0005-3456-3463}; Tzikos G {0000-0003-1095-8709}; Vouchara A {0009-0009-7842-7841} (**Thessaloniki, Ahepa university Hospital**); Anestiadou E {0000-0001-5650-7319}; Bitsianis S {0000-0001-8281-1189}; Bourtzinakou AA {0000-0002-6925-9059}; Brenta AB {0009-0001-2127-5084}; Foutsitzis V {0000-0002-8914-4144}; Ioannidis O {0000-0002-0861-8783}; Kerasidou O {0009-0008-7958-8017}; Lomvardeas O {0000-0003-4104-6796}; Loutzidou L {0000-0002-8328-1455}; Ouzounidis N {0000-0002-8091-0818}; Simeonidis S {0000-0002-0096-7460}; Siozos K {0009-0004-1901-3909} (**Thessaloniki, George Papanikolaou General Hospital of Thessaloniki**); Christou C {0000-0002-5417-8686}; Karakasi KE {0000-0003-2448-556X}; Katsanos G {0000-0002-5845-8175}; Kofinas A {0000-0002-3180-1930}; Neiros S {0000-0002-5110-1122}; Petras P {0009-0003-6986-3795}; Skriapa A {0009-0007-6957-3076}; Tsaramanidis S {0000-0001-6408-5494}; Tsoulfas G {0000-0001-5043-7962}; Vasileiadou S {0000-0001-9143-6085} (**Thessaloniki, Hippocratio Hospital**); Diamantidou A {0000-0002-9036-9447}; Giakoustidis D {0000-0002-6023-4744}; Gkaitatzi D {0000-0002-1245-7804} (**Thessaloniki,**

Interbalkan Medical Center); Anargiridis S {0009-0008-9514-4774}; Drogouti M {0009-0006-0741-8743}; Efthymiou E {0009-0007-5935-833X}; Gkoutoula A {0009-0004-4624-6687}; Katsourakis A {0000-0002-5151-9449}; Peidis K {0009-0003-1730-967X}; Samara P {0009-0003-5693-7193} (**Thessaloniki, O Agios Dimitrios General Hospital**); Alexandrou D {0000-0003-2654-5845}; Arampatzis G {0000-0002-2180-8549}; Bangeas P {0000-0001-9637-9972}; Chatzikomnitsa P {0000-0001-7879-0426}; Florou M {0000-0002-2166-4338}; Giakoustidis A {0000-0002-3786-4609}; Giakoustidis D {0000-0002-6023-4744}; Karatzia D {0009-0004-1881-6152}; Kaselas C {0000-0002-0375-0005}; Konstantinidis N {0009-0009-9220-795X}; Machas P {0009-0000-2242-9391}; Tsopozidi M {0000-0001-6231-9349} (**Thessaloniki, Papageorgiou General Hospital**); Bamicha A {0000-0001-8858-8256}; Chatzinikolaou C {0000-0003-0051-7491}; Dimopoulou G {0009-0009-8592-0183}; Karakitsos D {0009-0009-3039-8105}; Karampotaki ZR {0000-0002-8988-7466}; Liapis SC {0000-0002-2908-9075}; Mortos D {0009-0006-6676-8305}; Moula A {0000-0002-1547-4095}; Perivoliotis K {0000-0002-6622-5734}; Psarianos K {0000-0002-9667-0695}; Routis P {0009-0006-4693-9322}; Tsantikos N {0000-0002-6386-0513} (**Volos, Achillopoyleio General Hospital of Volos**).

Guatemala: Barrios Martínez F {0009-0000-1695-0877}; Contreras JR {0000-0003-0862-8866}; Ixcayau Hernández JR {0000-0002-9758-8319}; Jo Bonilla MJ {0009-0001-2754-6471}; Mendoza K {0009-0001-6211-8720}; Monroy Mahecha FA {0000-0001-5047-5264}; Orantes MI {0009-0001-5910-9292}; Paiz E {0000-0002-1572-981X}; Pellecer Cano JB {0000-0001-7662-0490}; Porras DE {0000-0002-8021-4353}; Soto ER {0000-0001-9093-1527} (**Guatemala City, Hospital General De Enfermedades**); Aguilar M {0009-0005-2125-5138}; Asturias Luna JR {0000-0002-8898-0829}; Caravantes R {0000-0001-5550-276X}; Gonzalez Alegria SJ {0009-0009-7588-9055}; Gonzalez-Gomez O {0009-0001-1750-2424}; Herrera R {0000-0002-9844-7227}; Larios J {0009-0009-8199-1355}; Mazariegos Recinos JJ {0009-0001-4915-8920}; Meza A {0009-0004-7369-5015}; Mollinedo-Hun J {0000-0003-3231-0647}; Morales Lazo RA {0009-0003-0483-6526}; Morales S {0000-0002-9136-7961}; Muñoz D {0000-0003-0711-5946}; Orozco S {0009-0000-0257-6845}; Pérez C {0009-0009-2379-672X}; Pérez Fuentes LP {0009-0000-0634-6967}; Reyes Rodríguez DE {0000-0002-5553-2886}; Rodríguez-Ordoñez M {0009-0006-5822-3364}; Santamarina I {0009-0003-2592-1316}; Sebastián-Mendoza M {0000-0002-6406-3356}; Silva F {0009-0001-3360-3364}; Sosa Méndez DA {0000-0002-9851-7192}; Tabora-Zepeda J {0000-0003-1633-4147}; Vasquez S {0009-0000-7114-1554}; Vega R {0009-0001-5491-5076} (**Guatemala City, Hospital General San Juan De Dios**); Herrera D {0000-0001-5694-5984}; Lima Azurdia O {0000-0003-1008-9902}; Villeda SA {0000-0003-1958-4707} (**Guatemala City, Hospital de Referencia Nacional de Enfermedades Respiratorias**).

Hong Kong SAR, China: Chan A {0000-0002-8198-8756}; Chan TY {0009-0000-7286-8616} (**Hong Kong, Alice Ho Miu Ling Nethersole Hospital**); Cheng CM {0009-0007-9848-1445}; Cho SYC {0009-0009-7280-4765}; Kung JWC {0000-0003-4647-0254}; Sit GYC {0000-0001-5823-8220} (**Hong Kong, North District Hospital**); Au-Yeung KY {0000-0003-4217-6568}; Chan A {0000-0002-8198-8756}; Fok CYJ {0000-0003-2217-8996}; Futaba K {0000-0002-7358-5439}; Hau SF {0000-0002-2339-8109}; Kwan CH {0009-0001-5298-3470}; Lai MS {0009-0004-6279-9791}; Lau ST {0000-0003-

0569-0672}; Leung LY {0009-0002-5523-1036}; Lok HT {0000-0003-2324-0288}; Ng JHY {0009-0004-2645-3072}; Tam PT {0000-0001-8994-8997} (**Sha Tin, Prince of Wales Hospital**).

Hungary: Bardos D {0000-0002-0724-1347}; Doleviczényi Dr. L {0009-0006-9162-6480}; Lehoczki C {0009-0008-6323-9584}; Lengyel BB {0009-0006-2816-2855}; Szoke S {0009-0008-3877-3259} (**Budapest, Semmelweis University (please use for all units)**); Barabás L {0000-0001-7246-2739}; György A {0009-0009-6174-4912}; Mező I {0009-0009-9828-7815}; Szpizár T {0009-0007-7469-7831}; Zaránd A {0000-0001-9649-206X}; Ádám DD {0009-0006-7588-3794} (**Budapest, St John's Hospital**); Duma L {0009-0004-5990-1759}; Tornyi F {0000-0002-7580-0542}; Veréb Z {0009-0004-9305-8566}; Volgyi R {0009-0003-6399-6837} (**Budapest, Szent Imre Egyetemi Oktatókórház**); Kecskedi B {0009-0006-8832-8933} (**Budapest, Uzsoki Hospital**); Dr Bernscherer G {0009-0000-4090-7668}; Hermann D {0009-0008-9923-403X}; Kuna T {0009-0005-8905-0550} (**Debrecen, Institute of Surgery**).

Iceland: Haraldsdóttir KH {0000-0003-1924-9984}; Masson A {0009-0009-0864-2407}; Möller PH {0000-0002-8492-546X}; Vidarsdóttir H {0000-0001-8310-7951}; Viðarsson B {0009-0005-5125-6203} (**Reykjavik, Landspítali - University Hospital**).

India: Kerudi C {0009-0006-5564-1018}; Sasatti L {0000-0002-4940-2532} (**Bagalkot, Kerudi Cancer Hospital**); Budihal BR {0000-0002-2140-8748}; Kashyap S {0000-0001-9865-8473}; Maragowdanahalli Somegowda Y {0009-0009-0357-4281} (**Bangalore, Karnataka, BGS Global Institute of Medical Sciences**); A P {0000-0001-9126-1115}; Kumar Venkatappa S {0000-0002-8991-2756} (**Bangalore, Victoria Hospital**); Bansal S {0000-0001-8796-4459}; Bansal U {0009-0005-5587-5749}; Jabbal HS {0000-0002-0805-8587}; Kaushal DG {0000-0002-8945-357X}; Rana APS {0000-0002-3073-3497}; Singh MP {0000-0002-7243-206X} (**Bathinda, All India Institute of Medical Sciences, AIIMS Bathinda**); Kenawadekar R {0000-0001-6048-4287}; Mehta A {0000-0002-0204-8839}; Mohapatra S {0000-0002-8839-2357} (**Belagavi, Kles Dr. Prabhakar Kore Hospital & Medical Research Centre**); Brahmachari S {0000-0002-2688-1286}; Dharap S {0009-0002-2644-4251}; Kumari M {0000-0003-3279-5437}; Lal S {0000-0002-6966-8864}; Lal V {0009-0005-1131-5723}; Maurya A {0000-0002-5845-7236}; Murgod N {0009-0008-9568-5896}; Panchandan V {0000-0001-7859-7263}; Saha S {0009-0009-2270-6366}; Sanjay S {0009-0002-0266-6917}; Yadav DMS {0000-0001-7110-960X} (**Bhopal, All India Institute of Medical Sciences Bhopal**); Aitha S {0009-0000-7706-4561}; Ankit D {0009-0006-2220-265X}; Bharti V {0000-0002-0344-1229}; Dutta T {0000-0001-6278-1250}; Gupta S {0000-0002-7111-0368}; Gureh M {0000-0002-1580-6037}; I A A {0009-0007-2730-4767}; Kaza KSSH {0009-0000-6876-9180}; Kumar P {0000-0003-2449-5514}; Kumari P {0000-0002-8234-0310}; Medhavi M {0009-0009-5222-4958}; Mishra SS {0000-0002-0482-2533}; Mishra TS {0000-0001-9215-1647}; Padhi SN {0009-0000-6214-5406}; Pattnaik B {0000-0003-2461-1001}; Rana A {0009-0004-1655-7142}; Sethi MK {0000-0003-4814-0953}; Shastri S {0009-0009-2548-8659}; Vemulakonda SHP {0009-0008-4260-7034} (**Bhubaneswar, All India Institute Of Medical Sciences - Bhubaneswar**); Jena KC {0009-0004-8871-3458}; Jenamani A {0009-0002-4973-3734}; Tripathy MK {0009-0003-8450-2322} (**Bhubaneswar, HITECH MEDICAL COLLEGE AND HOSPITAL**); Dhiman A {0000-0001-8579-912X}; Thakur M {0000-0002-5684-9084}; Yadav S

{0000-0003-4344-2557} (**Bilaspur, All Indian Institute of Medical Sciences Bilaspur**); Bandlish B {0009-0001-2386-8916}; Goyal S {0000-0001-7309-9329}; Goyal S {0009-0005-0968-2321}; Gupta A {0009-0004-4209-7776}; Gupta S {0000-0001-9429-9805}; Khan T {0009-0006-3008-5916}; Samra AS {0009-0006-6751-3056}; Sharma E {0009-0000-2802-7828}; Sharma M {0009-0008-2673-5183}; Singh A {0009-0008-5910-5129} (**Chandigarh, Government medical college hospital**); Abuji K {0000-0003-2904-195X}; Dahiya D {0000-0002-0237-8459}; Kaman L {0000-0003-1837-2614}; Raypattanaik NM {0000-0001-9541-0253}; Sakaray Y {0000-0003-1095-7810}; Singh M {0009-0009-1732-4961}; Subbiah Nagaraj S {0000-0003-2363-982X}; Tandup C {0000-0003-0230-7949} (**Chandigarh, Postgraduate Institute of Medical Education & Research**); Narasimhan G {0000-0002-0612-6128}; Rajasekar JS {0000-0003-1798-7131}; Rammohan A {0000-0001-9528-8892}; Rela M {0000-0003-4282-4676}; Thirumarachelvan P {0009-0000-2142-8442}; Uday U {0009-0005-6887-6839} (**Chennai, Dr.Rela Institute & Medical Centre**); Rajagopal S {0000-0002-4911-0556}; Sethu I {0000-0002-0290-4834}; Velayutham V {0000-0001-5465-2782} (**Chennai, MIOT International**); B B {0009-0000-2519-185X}; Chevireddy Y {0009-0007-8349-6388}; K ST {0009-0006-5051-9179}; Kadimetla KSTR {0009-0006-5067-4929}; Kiran K {0009-0000-9175-2539}; Kumar NU {0000-0002-7207-3458}; Lokesh B {0009-0003-8219-7205}; N S {0009-0002-3448-3525}; Reddy GSH {0009-0005-4694-2954} (**Chittoor, apollo institute of medical sciences and research , chittoor.**); Mishra B {0009-0008-0599-8582}; Mohapatra JR {0009-0006-5169-5617} (**Cuttack, Life Institute Of Gastroenterology And Gynaecology**); Daspal U {0000-0002-1102-6324}; Gupta R {0000-0001-7461-2083}; Gusain D {0009-0006-6255-5548}; Kumar A {0000-0003-3012-6192}; Morey P {0009-0004-9015-6769}; Rawal N {0000-0003-3395-0267}; Singh S {0009-0001-1845-7696}; Varshney R {0000-0001-7468-399X} (**Dehradun, Synergy Institute of Medical Sciences**); Agarwal N {0000-0002-4820-9896}; Gupta N {0000-0001-7265-8168}; Kansakar N {0000-0002-5599-9910}; Kumar P {0000-0001-7204-2638}; Narain N {0000-0002-2986-8861} (**Delhi, Atal Bihari Vajpayee Institute Of Medical Sciences And Dr Rml Hospital**); Chatterjee D {0000-0003-2136-5685}; Dvivedi E {0000-0001-9952-6341}; Joseph S {0000-0003-2234-8166}; Joseph Y {0009-0001-0832-3686}; Khan B {0009-0001-9292-7748}; Massey R {0009-0004-9759-223X}; Sinha R {0000-0002-1383-603X}; Thomas A {0000-0003-1354-0869}; Vakil R {0000-0003-4154-7582} (**Delhi, St Stephen's Hospital**); Alinger T {0000-0002-8972-929X}; Kaippally J {0000-0001-7459-2297}; Kumar S {0000-0003-2765-4939}; Mishra KK {0000-0002-3768-9345}; Nil K {0000-0003-1930-6803}; Ommi D {0000-0002-7808-9223}; Phom D {0000-0002-6382-6593}; Rengma HK {0000-0002-6727-5901}; Sundaramurthy S {0000-0002-8167-4861} (**Dimapur, Christian Institute of Health Sciences and Research**); Bhutia P {0000-0002-2470-434X}; Doma Bhutia T {0000-0002-6317-031X}; Sarda M {0000-0003-4394-4223} (**Gangtok, Sir Thutob Namgyal Memorial Hospital Sochakgang**); Sudarshana {0009-0008-7556-0842}; Chodankar S {0009-0008-7247-8018}; Dias R {0009-0008-2084-387X}; Naik K {0009-0007-1866-7515}; Rodrigues FCS {0000-0001-9697-4683}; Rodrigues J {0000-0002-6221-7980}; Salelkar R {0000-0001-7105-7520}; Sardesai V {0000-0003-3879-2640} (**Goa, Goa Medical College**); Agarwal P {0000-0002-9031-8690}; Dwivedi V {0009-0005-8077-4237}; Kothari R {0000-0003-1666-6969}; Patel A {0000-0003-1899-6144}; Sharma D {0000-0003-0951-8482}; Silodia A {0000-0002-8100-3574}; Somashekar U {0000-0002-4005-9862}; Tiwari C {0000-

0002-0544-9769) (**Jabalpur, Netaji Subhash Chandra Bose Medical College**); Bhat S {0009-0009-5630-1113}; Gupta R {0009-0004-0961-9843}; Jamwal N {0009-0001-0685-5793}; Kumar S {0000-0002-2036-9193}; Shad S {0000-0002-2646-0254}; Sharma R {0009-0008-0103-4217} (**Jammu, Government Medical College**); Banerjee N {0000-0001-6934-5216}; Choudhary IS {0000-0003-4141-5539}; Meena SP {0000-0002-7392-1332}; Sharma N {0000-0003-2067-7329} (**Jodhpur, All India Institute of Medical Sciences (AIIMS), Jodhpur**); Agrawal A {0009-0000-6504-5013}; Anshu DA {0000-0001-6755-7610}; Davis D {0009-0009-4752-5916}; Kulkarni S {0000-0003-0388-3219}; Sarita SS {0009-0008-1734-4789}; Saxena S {0000-0003-1983-7946}; Srivastava V {0009-0008-0146-4575} (**Kanpur, 7 Air Force Hospital Kanpur**); Birla V {0009-0004-7566-5215} (**Karur, Government Medical College Hospital**); Ahmad G {0009-0001-7128-0578}; Brar KS {0009-0007-6917-5684}; Chauhan DK {0009-0007-9322-2567}; Kumar M {0009-0008-0524-2283}; Nepram J {0009-0000-9702-3513}; Singh J {0009-0008-3774-5686}; Syangden S {0009-0008-1793-5589} (**Kishanganj, MGM Medical College And Lsk Hospital**); Ahmad F {0000-0002-7092-1484}; Anand A {0000-0002-8715-4568}; Gaurav K {0000-0002-5212-4203}; Kumar A {0000-0001-9577-8138}; Kumar S {0000-0003-4959-0884}; Pahwa HS {0000-0001-9417-5095}; Pal AK {0000-0002-0007-9025}; Rajan S {0000-0003-2513-6281}; Singh GN {0000-0001-5398-7142}; Sonkar AA {0000-0002-5093-1992} (**Lucknow, Gandhi memorial and Associated Hospital, King George Medical University**); Bhushan P {0009-0008-4374-3927}; Chaudhary M {0009-0002-4182-4455}; Daniel S {0000-0002-8456-9960}; Dhiman J {0000-0003-0482-7286}; Haque PD {0000-0002-8458-8176}; Jain D {0000-0003-0142-334X}; Jude S {0000-0002-7271-6097}; Juneja I {0000-0001-5790-2935}; Kathuria S {0009-0009-3579-4115}; Kaur A {0009-0000-5769-6924}; Kaur H {0000-0001-6457-4247}; Luther A {0000-0002-9449-1546}; Mittal M {0009-0006-3963-5101}; Phillip A {0000-0002-6665-8513}; Pramanik BK {0009-0005-5805-9878}; Ranadive RR {0000-0003-1676-2600}; S HPS {0009-0006-2229-147X}; Samson S {0009-0005-6160-9420}; Shukla P {0000-0003-1148-2263}; Singh G {0009-0002-1314-3281}; Singh RK {0009-0003-5627-297X}; Suroy A {0000-0002-4179-6127}; Susan DASG {0009-0005-8711-8750}; Thind DRS {0000-0001-8213-1618}; Varughese K {0009-0008-1514-7407} (**Ludhiana, Christian Medical College & Hospital**); Basra T {0009-0000-4220-9812}; Kaur H {0009-0001-4625-6242}; Not Applicable S {0009-0006-9371-1320}; Pal Singh Babra RPS {0000-0002-0538-9559}; Singh C {0009-0009-7889-2997} (**Ludhiana, Dayanand Medical College and Hospital**); Badhan DM {0009-0008-9096-0297}; Jolly H {0000-0003-2131-4503}; Kannummal Veetil S {0000-0002-2737-2934}; Kulaar MK {0009-0002-7021-7136}; Kumaar DASG {0009-0005-8711-8750}; Kumar J {0009-0002-7957-8026}; Singh O {0009-0000-0954-8978} (**Ludhiana, Prolife Hospital Ludhiana**); Arya PK {0000-0002-4409-3486}; Bhambri A {0009-0009-1360-7294}; Chaudhry NK {0000-0001-5262-0955}; Dhawan DD {0000-0001-7333-5387}; Girm HRS {0009-0004-2571-3397}; Gupta H {0009-0002-9655-7032}; Hajela DA {0000-0003-1851-7537}; Kumar A {0009-0002-4664-6627}; Patel P {0000-0002-1022-9525}; Tripathi R {0009-0003-9370-5295} (**Ludhiana, Satguru Partap Singh Hospital**); Alagammai P {0000-0002-6486-3388}; Allwin J {0000-0002-3451-7505}; Ardhanari R {0009-0008-3575-5530}; D VD {0009-0009-7822-5019}; Faridi SA {0000-0002-0128-9497}; Gade S {0009-0006-1811-2053}; Hinglajia A {0009-0000-5501-8505}; Mohamed A {0009-0005-7517-6961}; Muthuchamy M {0009-0005-9755-7992}; Narasimhan M {0009-0005-5798-8827};

Oleti RT {0009-0005-0632-7084}; Ramachandran S {0009-0004-3178-4511}; Ramakrishnan S {0009-0004-1932-0650}; Rangumudri SN {0009-0003-2251-6219}; Subbaraj JCB {0009-0008-3120-5240}; Vaddepalli R {0009-0009-1920-6627}; Yeeli SS {0009-0005-6440-2388} (**Madurai, Meenakshi Mission Hospital And Research Centre**); Alexander P {0000-0003-2269-5053}; Aruldas N {0000-0003-3846-206X} (**Manali, Lady Willingdon Hospital**); Bhat S S {0009-0004-4750-4297}; D'cruz S {0000-0001-6569-3942}; K M {0009-0001-1863-5181}; Kedage V {0000-0001-7691-7104}; Krishna S {0000-0002-8740-3616}; L B {0000-0002-0762-0427}; Sv B {0000-0003-4645-6655}; Ubarale M {0000-0001-5293-0507}; Viswanath V {0000-0003-2097-5887} (**Manipal, Kasturba Medical College Hospital, Manipal**); Patheria Z {0009-0003-7581-9299}; Pentam P {0009-0007-6610-4792}; Saha D {0009-0009-2162-8941}; Sharma DA {0009-0001-1265-9537}; Sudhir S {0009-0006-9532-6151}; Verma SP {0009-0003-5335-9754} (**Mohali, Fortis Hospital Mohali**); Balsarkar D {0009-0004-3926-0237}; Borle N {0000-0001-7388-5557}; Daphal A {0009-0004-1878-0436}; Dharap S {0000-0002-9304-9617}; Goykar P {0009-0003-1240-9874}; Guvvala PP {0009-0005-0115-0339}; Irfan M {0009-0007-3574-8472}; Khalife A {0000-0002-5099-2007}; Mahey R {0000-0002-8732-9487}; Mohare D {0000-0002-1448-4451}; Navgale S {0009-0009-4678-2152}; Pandya J {0000-0002-7969-0766}; Patel MU {0009-0009-8175-1036}; Patil RGP {0009-0000-5746-5384}; Ramesh Ambre DRA {0000-0003-0067-4462}; Ranveer D {0009-0009-6321-312X}; Suryawanshi S {0000-0002-4151-8741}; Waghmare DS {0000-0001-9083-9253} (**Mumbai, BYL Nair Hospital**); Bharucha M {0000-0002-6984-7037}; Rai S {0009-0001-6878-6367}; Shaikh AR {0009-0000-9241-8591} (**Mumbai, Criticare Asia Hospitals**); Bharucha M {0000-0002-6984-7037}; Jain H {0009-0009-3776-9263}; Khandelwal N {0000-0002-6173-5057}; Kulkarni DD {0000-0002-1765-2502}; Mehta H {0000-0002-9571-2339}; Mehta K {0009-0007-6678-4118}; Nikam DN {0000-0002-3286-2671}; Palep J {0000-0001-5593-241X}; Singh A {0009-0009-3975-0486}; Thati V {0009-0004-0399-4845}; Varty P {0000-0003-3740-6744}; Wagle P {0000-0002-2162-0060}; Zaveri J {0009-0004-2568-1970} (**Mumbai, Lilavati Hospital & Research Centre**); Daphal A {0009-0004-1878-0436}; Goel M {0000-0002-7510-1573}; Gundavda K {0009-0003-9507-7771}; Nandy K {0000-0003-2743-9470}; Nashikkar DC {0009-0002-1975-2213}; Patkar S {0000-0001-8489-6825}; Varty G {0000-0002-5733-8753} (**Mumbai, Tata Memorial Centre**); Mundada R {0009-0001-3046-1276} (**Nagpur, Suretech Hospital**); Chohatakar H {0000-0003-3545-9746}; Patil DV {0009-0006-4017-8569}; Redkar A {0000-0002-1852-0368} (**Nashik, SMBT Institute of Medical Sciences and Research Centre**); Gvalani A {0009-0007-3562-1113}; Shah N {0009-0002-1396-0740}; Shetty S {0000-0002-1250-8245}; Vagholkar K {0000-0002-3824-0531} (**Navi Mumbai, D Y Patil Hospital**); Kumar Korada VSGS {0009-0000-1896-3401}; Patel D {0009-0002-2953-4818}; Sharath P {0000-0003-0835-0796}; Vembuluru DRV {0009-0009-1082-5181} (**Nellore, Narayana Medical College And Hospital**); Arumugaswamy PR {0000-0002-6611-1454}; Asuri K {0000-0002-1214-0014}; Ayush A {0009-0001-4829-6942}; Bajpai A {0000-0002-8021-381X}; Baksi A {0000-0002-1439-9409}; Bansal VK {0000-0002-1365-9432}; Bhattacharjee H {0000-0002-1002-7077}; Chumber S {0000-0001-6223-0571}; Joshi M {0000-0002-3941-5284}; P K N {0009-0000-2158-5077}; Parshad R {0000-0003-3292-3611}; Rai S {0000-0002-4367-4705}; Ranjan P {0000-0002-8975-2449}; Sharma J {0000-0001-6254-4458}; Sharma S {0000-0001-8695-8372}; Singh A {0000-0002-6671-9929}; Singh DD {0000-0002-8219-355X}; V G G {0009-0006-7116-4610};

Veerabhadra Venkata Sai Srikanth M {0009-0001-6768-9223} (**New Delhi, All India Institute of Medical Sciences**); Husain M {0000-0001-7422-3256}; Manzoor SV {0000-0001-5884-1214}; Ohri S {0000-0001-7069-5133}; Rashid T {0000-0002-8344-2124}; Thakral AK {0009-0008-9761-4004} (**New Delhi, Hamdard Institute of Medical Sciences & Research**); Bains L {0000-0002-8627-0452}; Bhatnagar P {0009-0007-0063-5793}; Ghuliani DD {0009-0001-3222-5111}; Kumar VV {0009-0004-4537-0221}; Lal DP {0000-0002-4057-3810}; Lal P {0000-0003-1496-2537}; Mishra A {0000-0002-2302-0632}; Neogi S {0000-0001-5176-4594}; Singh CB {0000-0001-7365-8215}; Singh R {0000-0001-6593-2624}; Vindal A {0000-0002-6986-7572} (**New Delhi, Maulana Azad Medical College**); Aradhya PS {0009-0007-2263-2673}; Chavda J {0009-0007-1591-8710}; Paruthy DSB {0000-0003-0757-2514}; Singh Dhillon D {0009-0001-6513-0530} (**New Delhi, Vardhman Mahavir Medical College & Safdarjung Hospital**); Choudhrie A {0000-0002-8313-560X}; Iahmo T {0000-0002-3620-9979}; Waghchoure P {0000-0001-6356-0708} (**Padhar, Padhar Hospital**); Kaur R {0000-0002-2974-8923}; Sethi S {0009-0007-9587-0701}; Singh DN {0009-0007-0698-8004}; Singh DS {0000-0001-6435-2425}; Singh M {0009-0003-2759-1517}; Singla A {0000-0002-3462-1054}; Walia DS {0009-0008-4737-8349} (**Patiala, Government Medical College**); Ahmed Khan A {0009-0005-6605-9202}; Bhadani A {0000-0002-9041-2265}; Hasan Iqbal MHI {0009-0001-2653-1040}; Iqbal MHI {0009-0001-2653-1040}; Jha AK {0000-0003-3752-6586}; Kumar D {0009-0003-9995-5797}; Kumar DD {0009-0006-4643-1692}; Kumar M {0000-0001-8361-1170}; Kumar S {0000-0002-2989-8948}; Kumari DSK {0009-0006-2362-6884}; M S DMS {0009-0000-4651-8110}; Prasad S {0000-0001-8773-7221}; Singh PK {0000-0002-0999-0026} (**Patna, All India Institute of Medical Sciences, Patna**); Anandhi A {0000-0001-8009-0445}; Kalayarasan R {0000-0003-4056-8672}; Pottakkat B {0000-0002-8474-0270}; Soori A {0009-0006-7020-3024}; Sureshkumar S {0000-0001-6435-421X} (**Pondicherry, Jawaharlal Institute of Postgraduate Medical Education and Research**); Chushma MSS {0009-0003-5734-682X}; Dutta B {0009-0005-8198-624X}; Jaison A {0009-0006-9284-6397}; Jha VS {0000-0002-7233-8911}; Pathak H {0009-0000-7250-8178}; Peela R {0009-0006-5411-4646}; Singh S {0009-0006-9458-2639}; Vatsa A {0000-0001-7696-3135} (**Pune, Command Hospital, Southern Command**); Dugar D {0000-0002-6352-1482}; Goyal A {0000-0002-0503-554X}; Jangid KC {0009-0000-5550-3922}; Mohanty D {0000-0003-2390-3651}; Ray R {0000-0002-3532-1694} (**Raipur, All India Institute of Medical Sciences Raipur**); Ammapalem S {0009-0004-9342-4837}; Basu S {0000-0003-1903-3438}; Das A {0000-0003-1687-3132}; Gupta A {0000-0002-4847-4120}; Huda F {0000-0002-1309-1832}; Khare VS {0000-0001-5606-6656}; Kulshrestha M {0000-0002-3207-072X}; Kumar N {0000-0002-3397-1386}; Manoj Joshua L {0000-0002-1504-6533}; Panga H {0000-0002-3415-0598}; Prasad Subedi R {0000-0002-0294-4633}; Rajput D {0000-0001-9630-2932}; Saxena P {0009-0005-9150-4013}; Singh D {0009-0004-2932-3855}; Singh SK {0000-0002-6897-7833} (**Rishikesh, All India Institute of Medical Sciences (Aiiems)**); Bhatti A {0009-0000-5397-6144}; Cheema HK {0009-0000-3029-7093}; Chopra S {0009-0001-4910-384X}; Gupta M {0000-0002-8437-2498}; Kaur H {0009-0009-6279-0945}; Kaur P {0000-0001-7402-146X}; Kaur R {0009-0007-2328-261X}; NA G {0000-0002-3449-6695}; Pahuja N {0009-0008-7909-3188}; Sehgal B {0009-0007-1423-2186}; Singh K {0000-0002-2022-7822}; Singh M {0009-0008-0146-5957}; Walia M {0000-0002-4428-7491} (**Sas Nagar (Mohali), BR Ambedkar State Institute of Medical Sciences Mohali**); Bhargava A {0000-

0002-9437-0218}; Deshpande S {0000-0002-3461-9536}; Dhole S {0000-0002-5238-1867}; Dixit S {0000-0002-2759-6970}; Eeda SR {0009-0006-4898-9753}; Hatewar A {0009-0004-2044-3674}; Kshirsagar DS {0000-0003-3280-580X}; Mahakalkar C {0000-0002-9969-9725}; Manek DY {0009-0000-5726-2018}; Pedaprolu AS {0009-0002-2261-5869}; Yachmaneni AY {0000-0002-9344-4406} (**Sawangi (Meghe), Wardha, Acharya Vinoba Bhave Rural Hospital**); Pamei Nongrum R {0009-0005-6222-7520}; Sarungbam MD {0009-0008-7104-4840} (**Shillong, Supercare Hospital**); Chanana I {0009-0003-4916-6060}; Mittal R {0000-0001-7212-8984}; Shah M {0009-0005-3683-5418} (**Solan, Maharishi Markandeshwar Medical College And Hospital**); Ganayee AF {0009-0009-8981-7845}; Malik AA {0000-0001-7334-5518}; Mehmood HM {0009-0002-6465-3935}; Parray FQ {0000-0003-3657-7808}; Raja F {0009-0002-3645-3127}; Sofi AR {0009-0009-4923-8988}; Wani R {0000-0003-1182-7903} (**Srinagar, Sher-i-Kashmir Institute of Medical Sciences**); Horo M {0009-0005-9566-3580}; Kondpan S {0000-0001-7945-3050}; Kutma A {0000-0002-6554-2877} (**Tezpur, Baptist Christian Hospital**); Ayyasamy L {0009-0007-9370-9105}; G Nath V {0000-0001-9663-8823}; P K {0009-0001-4014-8427} (**Thanjavur, Thanjavur Medical College & Hospital**); Appukuttan A {0000-0002-1106-7732}; Cyriac J {0009-0003-5961-6555}; Francis S {0000-0002-0780-1260}; Hari Krishnan C {0009-0008-7943-689X}; J A {0000-0003-1037-6039}; Joseph A {0000-0003-4165-9269}; Kavalakat A {0000-0001-9756-2605}; M S {0000-0001-9197-8714}; Mathew J {0009-0006-4430-9175}; Nair A {0000-0002-5660-620X}; Oommen AN {0000-0001-9694-381X}; S S {0009-0005-9493-3315}; Srinivas N {0000-0002-6990-664X}; Tony V T {0000-0003-1523-1680} (**Thrissur, Jubilee Mission Medical College & Research Institute**); Karuppiyah R {0009-0003-8197-2847}; Mohan K {0000-0002-6942-2346}; Rengasamy S {0000-0001-6192-378X}; S S {0000-0001-7589-7658} (**Trichirapalli, Govt Kapv Medical College**); Aghera A {0009-0001-2769-5741}; Chaudhary J {0009-0002-2663-5541}; Choksi D {0009-0002-6990-2478}; Damor R {0009-0009-4685-4750}; Garasiya D {0009-0009-2042-4971}; Ghanshyambhai NR {0009-0007-0596-2830}; Hada R {0009-0005-1078-6400}; Iyengar M {0000-0002-5126-2866}; Jain K {0009-0008-0071-5264}; Parikh C {0009-0002-6590-4142}; Parikh N {0009-0009-0676-7601}; Patel DKA {0009-0001-5750-4109}; Prajapati N {0009-0009-1837-8718}; Shah A {0000-0002-6864-326X}; Shah DM {0009-0009-6481-7873}; Sutaria A {0009-0002-7257-0144}; Tadvil M {0000-0003-4536-7204} (**Vadodara, PARUL INSTITUTE OF MEDICAL SCIENCES AND RESEARCH**); Anand A {0009-0006-8945-6849}; Ansari MA {0000-0003-4548-1752}; Banerjee M {0000-0003-0541-1864}; Bhartiya S {0000-0003-4375-9255}; Garg P {0009-0008-3272-275X}; Gupta S {0000-0002-2014-5333}; Jangir R {0009-0006-8121-3068}; Katiyar VK {0000-0002-0104-3702}; Khanna A {0000-0002-9813-3797}; Khanna R {0000-0002-5691-7403}; Khanna S {0000-0002-4281-637X}; Kumar B {0009-0000-1105-1135}; Kumar P {0000-0001-5378-1988}; Kumar S {0000-0002-6707-1941}; Lakra K {0009-0009-8189-7916}; Lijosh A {0009-0006-4305-2021}; Meena R {0000-0002-6584-0524}; Mishra SP {0000-0001-8451-4487}; Parisumuthu V {0009-0004-1504-7861}; Patel A {0009-0008-3732-139X}; Pratap A {0000-0002-7069-3039}; Priya J {0009-0006-6310-6672}; Saroj SK {0000-0001-7451-3069}; Sharma S {0000-0002-3932-6089}; Singh DP {0009-0007-4046-2049}; Singh K {0009-0003-9571-4101}; Singh RK {0000-0003-2644-4446}; Singh S {0009-0000-9809-5420}; Srivastava V {0000-0003-0313-9895}; Tiwary S {0000-0002-7757-6302}; Yadav DHK {0000-0002-6610-1694}; Yadav RK {0009-0004-8138-8656}

(Varanasi, Sir Sunderlal Hospital Institute of Medical Sciences Banaras Hindu University);

Arthur SJ {0009-0003-2320-5041}; Chase S {0000-0002-7051-6964}; Dan U {0000-0001-8725-3825}; Devabalan Koil T {0000-0003-3054-5346}; Dhinakar ASP {0000-0002-2147-1587}; George PY {0009-0000-8811-988X}; Jesudason MR {0000-0003-1066-0208}; Joshiba D {0009-0003-8106-6780}; Lazarus E {0000-0003-3596-9690}; Mittal R {0000-0003-3465-0303}; Myla Y {0000-0002-5315-5239}; Paul A {0009-0006-3333-0075}; Paul Ambrose N {0000-0001-5361-934X}; Paul Sigamony NP {0000-0003-4397-1985}; R J {0009-0002-0773-6996}; Raghunath R {0000-0003-3502-3694}; Roopavathana. S B {0000-0002-6073-6904}; Sase N {0009-0009-6750-9788}; Surendran S {0000-0003-4836-9432}; Tirkey A {0000-0003-1462-8205}; Trinity P {0000-0003-1937-4400} **(Vellore, Christian Medical College (CMC)).**

Indonesia: Putra HSA {0009-0000-0167-4814} **(Badung, Bali, Udayana University Hospital);** Putra HSA {0009-0000-0167-4814}; Widnyana IMG {0000-0002-6837-9286}; Wirgunatha MW {0009-0006-8868-6749} **(Denpasar, RSUP Sanglah);** Indra Bayu Prakosa Y {0009-0001-6768-6719}; Sari D {0000-0002-4403-3539} **(Yogyakarta, Central General Hospital dr. Sardjito);** Anugrah Azdy N {0000-0003-2139-1875}; Aviola RUA {0009-0003-8751-8565}; Tomo W {0009-0009-6821-5036} **(Yogyakarta, Gadjah Mada University Academic Hospital).**

Iran, Islamic Rep.: Ghasemlouei A {0000-0001-8333-2534}; Moradi AM {0000-0003-1966-3819} **(Tehran, Imam Khomeini Hospital Complex (IKHC)).**

Iraq: Taha RM {0009-0007-4152-7334} **(Baghdad, Al-mahmoudiyah general hospital);** Al Sakini A {0009-0005-1780-283X}; Al Sakini A {0009-0006-7740-1453}; Al-Aish S {0009-0008-1667-644X}; Al-Fatlawi N {0000-0003-3048-0984}; Dhia Hadi D {0000-0002-2928-1083}; Saad M {0009-0004-6944-669X} **(Baghdad, Baghdad Medical City);** Al Hasnawi R {0009-0004-6391-7040}; Al-Najjar H {0000-0002-0454-8829}; Al-Taie MRF {0009-0002-0924-7010}; Al-Zubaidi HMH {0009-0005-7906-7535}; Khassaki A {0009-0008-2284-0664}; Mouhsen M {0009-0008-2328-3767}; Sultan N {0009-0000-7950-3724} **(Baghdad, Martyr Al-Sadr General Hospital);** Salam A {0009-0000-7343-1723} **(Erbil, Rizgary teaching hospital);** Alkhalaf Z {0009-0001-8370-2520}; Mohammad S {0009-0007-0832-8595}; Potrous MS {0009-0009-3995-2467} **(Mosul, Al-Jumhoori Teaching Hospital);** Abbas GM {0009-0000-4555-9869}; Al-Saiegh AM {0000-0001-8371-1163}; Aljubori E {0009-0004-3838-9661} **(Najaf, Al-Najaf Al-Ashraf Teaching Hospital).**

Ireland: Adesanya C {0009-0008-2006-0365}; Ali HA {0009-0006-4470-9558}; Amin S {0009-0002-8278-7080}; Anwar MS {0009-0002-2682-6188}; Aremu N {0009-0001-1159-6861}; Arif Rasool Ch. W {0000-0002-2896-5782}; Arslan A {0009-0000-6827-4233}; Asif A {0009-0003-8318-8482}; Eleftheriou MM {0000-0003-0281-6276}; Jabeen W {0009-0003-2694-7358}; Junaid Raza SJR {0009-0002-7029-3227}; Khan A {0000-0001-5782-8392}; Mascarenhas R {0009-0000-2090-3352}; Mathai Santhosh N {0009-0001-9644-1366}; Mohammed F {0000-0002-4500-3737}; Prins H {0009-0007-5698-7368}; Raza MH {0000-0002-0382-8474}; Rehman F {0009-0005-9776-692X}; Riaz S {0000-0001-7485-0655}; Shakeel O {0000-0002-4132-9203}; Syed SHS {0009-0009-8657-9781}; Tahir AN {0009-0006-0466-8990} **(Cavan, Cavan General Hospital);** Ahmed AI {0000-0002-4221-5347}; Burns L {0000-

0002-7051-1688}; Clifford S {0009-0005-2134-3306}; Ekeoku M {0009-0005-0916-7370}; Elhassan M {0000-0002-3032-4204}; Faul E {0000-0002-4226-4085}; Grayson N {0000-0002-6141-0420}; Jamil N {0009-0007-2801-1691}; Kazim A {0000-0002-0853-1266}; Perthiani AK {0009-0004-0533-6491}; Siddiqui Y {0009-0006-2793-5473}; Van De Hoef D {0000-0002-3630-9208} (**Drogheda, Co Louth, Our Lady of Lourdes Hospital Drogheda**); O'dowling A {0000-0003-0534-0568} (**Dublin, Beacon Hospital**); Clark A {0009-0005-1241-6999}; Griffin B {0009-0001-4192-8548}; Hehir C {0000-0001-8437-1447}; Mcmahon ME {0000-0002-9021-5237}; Stallwood L {0000-0003-3517-1179} (**Dublin, Beaumont Hospital**); Ahmed R {0000-0002-7813-4207}; Becher L {0009-0009-2655-2982}; Chan KY {0000-0002-4088-079X}; Croyle JA {0000-0002-5267-0386}; Liao YH {0009-0009-9648-2801}; O'halloran M {0009-0002-2434-1419}; O'neill A {0000-0001-9190-6008} (**Dublin, St. Michael's Hospital**); Bokhari MHT {0009-0005-9074-5528} (**Letterkenny, LETTERKENNY UNIVERSITY HOSPITAL**); Bouz Mkabaah L {0000-0001-8251-5291}; Chaw KY {0009-0004-7576-1194}; Debnath N {0009-0005-3198-3331}; Jaffer A {0000-0002-0150-0328}; Lammie A {0009-0007-5315-028X}; Polley H {0009-0008-0201-199X} (**Limerick, University Hospital Limerick**); Toale C {0000-0002-4858-4813} (**Tullamore, Midlands Regional Hospital Tullamore**).

Israel: Eidelman P {0009-0004-1088-1718}; Horesh N {0000-0002-2459-8567}; Ng WH {0000-0002-6037-1562}; ראובן נ {0000-0001-7162-4046} (**Ramat Gan, Sheba Medical Center**).

Italy: Armellin C {0000-0002-3182-3507}; Damoli I {0000-0003-3895-3846}; Parise P {0000-0003-0404-4118} (**Abano Terme, Policlinico Abano Terme**); Aiello, M.d. G {0000-0003-3152-1346}; Battista A {0009-0004-9417-3005}; Carminati R {0009-0005-1739-3837}; Di Donna G {0009-0003-5772-4181}; Giussani M {0000-0001-9624-2941}; Invernizzi R {0009-0001-7514-9411}; Mariani P {0000-0002-2195-6023}; Prezzati F {0009-0000-2545-2351}; Romeo BG {0000-0002-1378-7178}; Tagliabue F {0009-0001-2653-5893}; Turati L {0000-0002-6958-6682}; Zuppi E {0000-0003-3630-2265} (**Alzano Lombardo, Alzano Lombardo 'Pesenti Fenaroli' Hospital**); Casadei G {0009-0009-8076-3000}; Luciani N {0009-0009-0881-5945}; Mari G {0009-0003-5956-9592}; Ortenzi M {0000-0002-6508-6488} (**Ancona, Ospedali Riuniti di Ancona**); Cafagna L {0000-0003-0456-1537}; Conversano I {0000-0003-3817-1430}; Montagna M {0000-0002-6618-3829}; Restini E {0000-0002-9352-7922}; Varesano M {0000-0003-4419-3775} (**Andria, Lorenzo Bonomo**); Grasso A {0000-0001-5394-7773}; Meloni D {0009-0009-8668-5584}; Tucceri Cimini I {0000-0001-7763-3357} (**Aquila, San Salvatore Hospital, University of L'Aquila**); Bottari A {0000-0003-2784-5954}; Cavallina G {0009-0005-8185-1572}; Colasanto G {0009-0009-8527-488X}; Mascherini G {0009-0002-3520-1534}; Renzi F {0000-0001-6568-3461}; Sordi S {0009-0008-8947-7329}; Tedone A {0009-0002-1176-8974} (**Arezzo, Ospedale S.maria Alla Gruccia Valdarno**); Angelini M {0000-0001-5600-1748}; Barbara F {0000-0002-0072-0337}; Biancafarina A {0000-0002-7255-9060}; Fatucchi LM {0000-0001-6106-5519}; Lavorini E {0000-0002-7828-0773}; Malatesti R {0000-0001-8384-9728}; Mariottini V {0000-0002-7055-2607}; Mazzoni A {0000-0003-3325-2063}; Pellicano' GA {0000-0001-5765-4900}; Perna MM {0009-0003-6272-520X}; Scricciolo M {0000-0003-0898-7690}; Sulce R {0000-0003-2025-035X} (**Arezzo, Ospedale San Donato USL Toscana Sud Est**); Andriola V {0000-0003-3030-3822}; Anelli FM {0000-0002-0916-1949}; Bizzoca C {0000-0003-0410-0490}; Di

Lena M {0000-0001-8033-2619}; Digennaro R {0000-0001-5867-5789}; Laforgia R {0000-0003-3580-4976}; Martines G {0000-0001-9669-9079}; Paradies D {0009-0004-5431-7940}; Pezzolla A {0000-0001-7810-8239}; Sblendorio M {0009-0001-6118-8516}; Tomasicchio G {0000-0001-7017-2690}; Torchia G {0009-0006-3810-2186} (**Bari, Azienda Ospedaliero Universitaria Consorziale Policlinico Di Bari**); Anecchiarico M {0000-0002-9760-9386}; Romano A {0000-0002-1198-758X} (**Benevento, Ao San Pio**); Albanesi F {0000-0002-1898-1367}; Cali M {0009-0002-6665-494X}; Guerci C {0000-0002-6493-1299}; Pellegrini M {0009-0008-9873-0218} (**Bergamo, Papa Giovanni XXIII Hospital**); Catto Ronchino J {0009-0001-0489-8300}; Polastri R {0000-0002-9074-9669} (**Biella, Ospedale Degli Infermi**); Belvedere A {0000-0003-3662-8273}; Calini G {0000-0002-7460-9578}; Gori A {0000-0002-7780-0618}; Isopi C {0000-0002-4186-8952}; Serafini L {0000-0002-2791-6567} (**Bologna, IRCCS Azienda Ospedaliero-Universitaria di Bologna**); Notte F {0000-0002-3559-1782}; Patauner S {0000-0001-7592-0934} (**Bolzano, Bolzano Central Hospital**); Canevari V {0009-0006-8527-5354}; Cuzzi S {0009-0006-9471-4021}; Vettoretto N {0000-0002-7011-2804} (**Brescia, ASST Spedali Civili di Brescia, Ospedale di Montichiari**); Andreuccetti J {0000-0003-0474-9775}; Bettini C {0009-0004-6924-6292}; Consonni S {0009-0008-0204-9568}; D'alessio R {0000-0001-5614-7616}; De Martis L {0009-0009-9908-602X}; Di Maio R {0009-0002-3792-3389}; Fricano M {0009-0002-1885-0559}; Gardani M {0000-0001-9486-7518}; Gelera PP {0009-0002-8763-4657}; Molfino S {0000-0003-3510-9041}; Rigosa D {0009-0000-9391-284X} (**Brescia, ASST Spedali Civili, Ospedale di Brescia**); Canfora I {0000-0001-8463-7882}; Di Maio R {0009-0002-3792-3389}; Tarricone M {0009-0008-8301-1210} (**Brescia, Istituto Clinico Città di Brescia**); Cabula R {0000-0001-6722-391X}; Corronca F {0000-0002-9919-6394}; Frongia F {0000-0001-6480-9616}; Gessa E {0000-0002-1498-9388}; Lai A {0000-0003-4318-5095}; Locci E {0000-0001-5309-2138}; Murzi V {0000-0002-4021-2273}; Pilia T {0000-0003-4072-6730}; Pisanu A {0000-0002-6212-9753}; Podda M {0000-0001-9941-0883}; Serra P {0000-0002-5868-3209}; Silanos E {0000-0003-0275-1660} (**Cagliari, Cagliari University Hospital**); Cannavera A {0000-0002-3671-0122}; D'agostino F {0000-0001-7632-4480}; Demurtas B {0000-0003-2314-4472}; Margiani C {0000-0003-3924-6983}; Murru MC {0000-0001-6621-2856}; Pattaro G {0000-0003-1579-8919}; Provenzano M {0000-0002-5034-1650} (**Cagliari, Santissima Trinità - ATS Sardegna**); Buondonno A {0009-0007-1242-6657}; Civerra M {0009-0000-5864-2872}; D'ambrosio M {0000-0003-0675-3882}; Esposito S {0009-0003-2770-2803}; Liberatore P {0000-0002-9335-6203}; Luciani C {0000-0002-9819-8582}; Muccini Y {0009-0000-7978-7202}; Petrillo M {0009-0005-3105-644X}; Rocca A {0000-0003-3807-3865}; Rotondo M {0009-0004-6572-2415}; Veglia A {0000-0002-8587-6225} (**Campobasso, Antonio Cardarelli**); Marra U {0009-0003-1319-2718}; Scotto B {0000-0001-9998-9645} (**Carpi, Ramazzini**); Gravante G {0000-0002-3265-6392} (**Casarano, Francesco Ferrari Hospital**); Aquilino F {0000-0003-1787-3791}; Fedele S {0000-0002-9898-8349}; Felicia F {0000-0001-7117-7565}; Isernia R {0000-0002-6510-3604}; Napoletano P {0009-0006-8908-1821}; Papagni V {0000-0001-6102-6069}; Vincenti L {0000-0002-8330-7889} (**Castellana Grotte (Ba), IRCCS 'Saverio de Bellis'**); Scr M {0009-0005-6481-8287}; Vacante M {0000-0002-6815-5012} (**Catania, ARNAS Garibaldi Hospital**); Cavallaro AS {0000-0002-0311-5191}; Di Grazia C {0009-0008-1841-6238}; Distefano C {0000-0003-3163-6864}; Giambra MM {0000-0001-9911-5227}; Granata R {0000-0003-1857-0805}; La Via L

{0000-0002-2156-7554}; Patania P {0009-0002-8792-2878}; Riccioli G {0000-0001-8311-2267}; Roscitano G {0000-0001-9529-7561}; Scribano M {0009-0008-1592-0535}; Sorbello M {0000-0002-9331-2788}; Stella L {0000-0001-7506-4154}; Veroux M {0000-0002-2780-6421}; Zerbo D {0000-0002-6864-7826} (**Catania, Azienda Ospedaliero- Universitaria Policlinico San Marco**); Maugeri DM {0009-0004-2731-2132}; Rapisarda M {0009-0005-6843-8724} (**Catania, Ospedale Cannizzaro**); Michele R {0009-0000-1467-8347}; Palaia I {0009-0001-8233-0083}; Sena G {0000-0001-9793-3250} (**Catanzaro, Azienda Ospedaliera Pugliese-Ciaccio di Catanzaro**); Perrina D {0000-0001-6828-9339}; Rizzo R {0009-0003-0071-3641}; Vigutto G {0000-0001-5933-0838}; Zanini N {0000-0002-4877-5759} (**Cesena, Ospedale M. Bufalini**); Amato L {0009-0007-0730-8656}; Damiani A {0009-0003-0810-6416}; Sacchetti G {0009-0003-6962-1702} (**Città Di Castello, Ospedale di Città di Castello**); Maspero M {0000-0003-3865-3157}; Mina E {0000-0003-4328-8908}; Pinto S {0009-0008-5233-8683}; Romanzi A {0000-0003-3603-1338}; Vannelli A {0000-0002-8894-5361} (**Como, Valduce Hospital**); Celotti A {0000-0003-2246-0684}; Crotti G {0009-0001-7593-6650}; Greco MP {0009-0001-8323-6881}; Tarasconi A {0000-0001-6588-2268} (**Cremona, ASST Cremona**); Alberti S {0000-0002-7212-3769}; Biasotti MA {0009-0000-6050-9085}; Bottero GB {0009-0006-7781-8814}; Brunetti M {0009-0006-3839-6727}; Cirio A {0009-0005-8645-0321}; Geretto P {0000-0003-4201-2678}; Gessica G {0009-0008-9094-8431}; Giraud G {0000-0002-0273-0096}; Giuffrida MC {0000-0002-5596-8655}; Massarone EM {0009-0006-9316-4320}; Mennea LM {0009-0001-2812-9805}; Migliore M {0000-0003-3083-4092}; Montini C {0009-0005-4228-5635}; Pruiti Ciarello V {0000-0002-0449-1949}; Reghezza F {0009-0005-2663-6909}; Ribero D {0000-0002-7840-8087}; Sasia D {0000-0003-3162-4302}; Schirinzi V {0000-0002-1730-3169} (**Cuneo, Santa Croce and Carle Hospital**); Calabrese F {0000-0002-9580-9464}; Curletti G {0000-0002-7430-3974}; De Francesco M {0000-0002-0477-8122}; De Rosa D {0009-0004-3826-9504}; Francesco B {0009-0008-4108-0779}; Magnoli M {0000-0001-6235-3360}; Oragano L {0000-0002-2528-2708}; Zonta S {0000-0001-5781-5030} (**Domodossola, San Biagio Hospital, Domodossola - VB**); Belotti P {0000-0003-0851-6039}; Birindelli A {0000-0003-0514-9157}; Dester SE {0000-0002-0388-8274}; Taglietti L {0000-0001-5330-1518} (**Esine, ASST Valcamonica Ospedale di Esine**); Anania G {0000-0001-9255-3312}; Bagolini F {0000-0003-4808-6096}; Chiozza M {0000-0002-0879-5229}; Gonella-Pacchiotti C {0000-0002-0701-382X}; Iovino DP {0009-0009-0743-4083} (**Ferrara, Azienda Ospedaliero Universitaria San'Anna**); Bonazza L {0009-0002-0499-9889}; Chimisso L {0000-0002-4538-578X}; Fazzin M {0000-0001-5680-0750}; Feo CV {0000-0003-0699-5689}; Greco S {0000-0001-7334-0135}; Pesce A {0000-0002-7560-551X}; Romeo D {0009-0009-3585-5512}; Severi S {0000-0003-0990-9029} (**Ferrara, Azienda Unità Sanitaria Locale di Ferrara**); Agostini C {0000-0001-7354-6125}; Bartolini I {0000-0003-0387-2042}; Bencini L {0000-0001-6331-5542}; Bianchi G {0009-0009-0840-9058}; Bucciante S {0009-0000-8783-4486}; Cammelli F {0000-0001-5149-0888}; Chicchi F {0009-0002-7148-0227}; Coratti F {0000-0001-5980-7333}; Falcone A {0009-0009-4885-7728}; Fortuna L {0000-0003-0624-7445}; Gallone L {0000-0002-6974-3553}; Gatto C {0009-0000-2627-1181}; Gia E {0000-0002-3184-8616}; Giordano A {0000-0002-9505-791X}; Guidotti L {0009-0003-5296-7125}; Jeong J {0009-0006-1748-0284}; Maltinti G {0000-0003-3399-5326}; Manetti A {0000-0002-0282-5167}; Martellucci J {0000-0002-7437-9098}; Minuzzo A {0000-0001-5205-3145}; Perini D {0000-0003-0967-

6798}; Risaliti M {0000-0001-8476-2536}; Scheiterle M {0000-0001-6522-9891}; Staderini F {0000-0002-2438-2563}; Taddei A {0000-0003-2963-4085}; Tirloni L {0000-0002-6060-2172}; Vegni A {0009-0009-6710-7658}; Önkaya M {0009-0005-1523-6811} (**Firenze, Azienda Ospedaliera Universitaria Careggi**); Adinolfi E {0000-0001-6912-3146}; Barbato G {0000-0002-4068-2128}; Barlettai M {0000-0002-0009-1550}; Bianchi E {0009-0009-9789-797X}; Borreca R {0000-0002-2950-3715}; Fratarcangeli R {0000-0003-2292-7969}; Gabellini L {0000-0001-8434-9290}; Nelli T {0000-0002-4748-8651} (**Firenze, Ospedale San Giovanni di Dio**); D'oria V {0009-0006-8293-8108}; Foglio F {0009-0009-6049-8633}; Gerundo A {0000-0003-0039-6503}; Giuliani A {0000-0001-8712-8637}; Lizzi V {0000-0001-9387-9314}; Maddalena F {0009-0000-5870-8069}; Maffei F {0000-0001-8953-5586}; Pacilli M {0000-0002-1473-6962}; Pavone G {0000-0003-2523-4914}; Quazzico A {0009-0001-8708-6681}; Tartaglia N {0000-0001-6845-7080}; Vovola F {0000-0001-6460-9008} (**Foggia, Ospedali Riuniti Azienda Ospedaliera Universitaria**); Cantelli GE {0009-0009-6565-6047}; D'acapito F {0000-0001-6420-6209}; Di Pietrantonio D {0000-0002-1276-2382}; Ercolani G {0000-0003-4334-5167}; Marchetti G {0000-0002-5947-7511}; Pozzi E {0009-0007-0977-428X}; Solaini L {0000-0002-5031-9285}; Tauceri F {0000-0003-0771-1879}; Turrini R {0009-0009-9968-0125}; Zucchini V {0000-0002-4544-8824} (**Forlì, Morgagni-Pierantoni**); Chiappetta MF {0000-0002-6995-5409} (**Gallarate, Sant'Antonio Abate Hospital, Gallarate**); Cammelli M {0000-0001-5403-9208}; Grego DG {0009-0007-8322-3216}; Marin FAN {0000-0002-5252-7440}; Scotto Di Carlo D {0000-0002-1790-9128} (**Garbagnate Milanese, ASST Rhodense - Ospedale di Garbagnate Milanese**); Belli F {0000-0002-8534-2100}; Ciferri E {0000-0002-4873-0489}; Costanzo F {0000-0003-1031-4209}; Epis L {0000-0001-7591-9335}; Filauro M {0000-0003-4029-400X}; Petrunaro A {0000-0003-4650-8814}; Razzore A {0000-0002-7300-725X}; Rutigliani M {0000-0002-5773-0309}; Sperotto B {0000-0001-7222-4925} (**Genoa, E.O. Ospedali Galliera**); Carganico G {0000-0001-5779-9632}; Pertile D {0000-0002-2353-0253}; Soriero D {0000-0002-1702-4864} (**Genoa, IRCCS Ospedale Policlinico San Martino**); Caruso D {0000-0001-6476-2184}; Diaz R {0000-0001-5764-6804}; Floris F {0000-0003-2188-4848}; Grondona P {0000-0002-5086-323X}; Marzorati S {0000-0002-6971-826X}; Righetti C {0000-0002-8680-897X}; Romairone E {0000-0002-0370-1481}; Ré F {0000-0002-3380-6225} (**Genoa, Ospedale Villa Scassi**); Ribolla M {0000-0001-8504-1255} (**Guastalla, Civil Hospital - Ausl-Irccs Of Reggio Emilia**); Batistotti P {0000-0001-7439-6325}; Sparavigna M {0000-0002-9925-2851} (**Imperia, Ospedale Di Imperia**); Esposito G {0009-0005-7012-9859}; Incollingo P {0000-0001-5116-1451}; Pastena FP {0009-0004-0235-2656}; Silvestri A {0009-0000-9346-2981} (**Isernia, Ospedale F. Veneziale**); Gambardella D {0000-0003-4805-3737}; Tedesco M {0000-0003-1273-0636} (**Lamezia Terme, Giovanni Paolo II Hospital**); Depalma N {0000-0001-5451-2923}; Libia A {0000-0001-7724-7237}; Marchese T {0000-0002-8818-7409}; Spampinato MG {0000-0003-4036-6819} (**Lecce, Vito Fazzi/Dea Hospital**); Bolzoni E {0000-0003-1496-054X}; Chiarelli M {0000-0003-1729-4925}; Malagnino A {0000-0003-0490-7964}; Tagliabue F {0000-0002-4095-017X}; Zago M {0000-0001-9322-0798} (**Lecco, ASST di Lecco - P.O di Lecco**); Vitiello C {0000-0002-2382-9546} (**Lecco, Clinica Beato Luigi Talamoni**); Ardu M {0000-0003-2288-6968}; Baldazzi G {0000-0002-7471-4749}; Cammarata F {0000-0002-4055-8485}; Gatti F {0009-0000-1605-7755}; Lenna S {0009-0003-9064-436X}; Licata L {0000-0002-6613-8489}; Melloni M {0009-0002-1863-7555}; Nobile

S {0000-0001-5979-9396}; Paoletti M {0000-0003-0369-301X}; Spalluto M {0000-0001-8205-2944}; Tarchi G {0000-0002-0276-2442}; Tintori C {0009-0000-2465-6897} (**Legnano, Ospedale di Legnano**); Ballabio M {0000-0001-5073-1002}; Benedetti LE {0000-0002-3346-1108}; Bracchetti G {0000-0002-6562-8152}; Capuzzo M {0000-0002-4653-6762}; D'abrosca V {0009-0001-3445-2086}; Montenovo M {0000-0003-2564-9335}; Pietro B {0000-0001-6680-4253} (**Lodi, Ospedale Maggiore di Lodi**); Adami G {0009-0004-1920-9688}; Andrei F {0009-0004-4170-284X}; Barone G {0000-0001-8473-1107}; Carnevali A {0009-0006-9117-4840}; Dinuzzi VP {0000-0002-8023-5496}; Germiniasi G {0000-0001-7268-8615}; Rivolta U {0000-0003-3596-0047}; Zampino L {0000-0003-1985-0091} (**Magenta, Ospedale 'G.Fornaroli', ASST-OVEST Milanese**); Bocchino A {0000-0001-6266-8661}; Boccia L {0000-0002-1490-2879}; Brentegani G {0000-0003-1480-6999}; Capitano S {0000-0002-8384-5695}; Gibelli L {0000-0002-1230-0057}; Mantovani G {0000-0002-4590-325X}; Milizia A {0009-0003-7263-3990}; Pascariello A {0000-0003-1184-1844} (**Mantova, ASST Mantua**); Palmisano G {0009-0005-7630-1023} (**Martina Franca (Ta), P.O. Valle d'Itria**); Alloggio EA {0009-0003-2845-2615}; Bagnato C {0000-0003-2056-9555}; Conte R {0009-0004-3699-7938}; Grava G {0009-0004-2678-2319}; Magarini R {0000-0002-8125-5018}; Mercurio M {0000-0002-0755-8678}; Pogliaghi A {0009-0002-1289-2184}; Saletta G {0000-0002-2725-5164}; Sironi AC {0000-0003-0956-6054}; Valentina N {0000-0002-9259-0444} (**Melzo, Ospedale Santa Maria delle Stelle, ASST Melegnano Martesana**); Biondo SA {0000-0002-4720-3345}; Cucinotta E {0000-0002-2749-3971}; Iannello M {0000-0001-6951-2459}; Martorana G {0009-0001-6978-2683}; Sinicropi T {0009-0000-1684-1849}; Tripodi VF {0000-0002-1661-6171} (**Messina, Policlinico Universitario G. Martino of Messina**); Altomare M {0000-0002-3879-2678}; Basilico G {0009-0002-0282-433X}; Benedetti A {0000-0002-0948-7375}; Benuzzi L {0000-0003-1542-2807}; Bini R {0000-0002-4512-6243}; Calcagno P {0000-0003-2007-2311}; Centonze L {0000-0001-9371-7411}; Cerchione R {0000-0003-3446-1430}; Chiara O {0000-0003-2409-2109}; Cimbanassi S {0000-0002-7874-2640}; Cioffi SPB {0000-0002-5453-8901}; Danieli M {0000-0003-2376-0291}; De Carlis L {0000-0002-9133-8220}; De Carlis R {0000-0003-3697-1653}; De Martini P {0000-0002-2395-2237}; Delle Grazie CDG {0000-0002-4500-3729}; Di Lucca GM {0000-0001-8349-4197}; Ferraina F {0000-0003-3697-0001}; Ferrari G {0000-0002-5405-9046}; Fogliata M {0009-0000-1035-4003}; Giani A {0000-0003-0718-2321}; Lauterio A {0000-0001-6110-8582}; Marin JN {0000-0001-6951-6695}; Mazzola M {0000-0002-3546-197X}; Mehmeti M {0000-0002-6129-698X}; Panagini G {0009-0008-5754-9762}; Paterno M {0009-0009-2401-7126}; Pilia T {0000-0003-4072-6730}; Salvetti F {0000-0001-8472-5823}; Santolamazza G {0000-0002-0656-4849}; Spalluto M {0000-0001-8205-2944}; Spota A {0000-0002-7058-5089}; Tartaglia G {0000-0002-9394-8903}; Viridis F {0000-0002-5843-4114}; Zironda A {0000-0002-0874-1861} (**Milan, ASST Grande Ospedale Metropolitano Niguarda**); Ardito A {0000-0002-8121-3379}; Bona S {0000-0002-2222-1707}; Branciforte B {0000-0001-5058-9827}; Brocchi A {0000-0001-6707-8257}; Cantamessa M {0009-0000-1949-3325}; Ceolin M {0000-0002-4689-480X}; D'alessandro G {0009-0007-5129-1396}; De Palma C {0009-0001-0997-9425}; Desiato E {0009-0009-8475-9885}; Esposito G {0009-0000-9627-5081}; Esposito S {0009-0002-7423-4275}; Fortugno A {0009-0004-2107-8744}; Galvanin J {0000-0003-1948-1126}; Giorgi L {0000-0002-4862-0263}; Giudici S {0000-0002-5721-2229}; Gritti M {0000-0001-9499-1324}; Izzo A {0000-0002-8800-0720}; Marinari GM {0000-0001-5686-0067};

Martorana S {0009-0005-7914-5847}; Mei S {0000-0001-7952-0014}; Meneghesso PE {0009-0001-1666-2899}; Milana F {0000-0003-3570-9573}; Montorsi M {0000-0002-3887-3451}; Sorrentino M {0000-0001-6543-3358}; Trotta M {0000-0001-7086-1939} (**Milan, Humanitas Research Hospital**); Ben Aroche L {0009-0007-0339-5326}; Canepa L {0009-0006-7426-9290}; Lenisa L {0009-0001-9670-8702}; Megevand J {0009-0002-1784-2848}; Ribilotta M {0009-0002-9628-3254}; Rusconi A {0009-0003-2880-5900} (**Milan, Humanitas San Pio X Hospital**); Bona D {0000-0003-4501-1187}; Bonavina L {0000-0002-4880-1670}; Manara M {0000-0002-4924-1919} (**Milan, Irccs Galeazzi - Sant'ambrogio**); Boccia O {0000-0002-0474-2293}; Bondurri A {0000-0002-6521-5876}; Butera E {0009-0008-7255-5351}; Colombo F {0000-0002-6478-7055}; Crespi MA {0000-0002-8363-808X}; Damiani R {0000-0002-5947-322X}; De Santi G {0009-0001-0977-0840}; Del Simone M {0000-0001-5816-6503}; Ferrario L {0000-0002-3652-3255}; Goi G {0000-0002-9590-0233}; Kazemi Nava A {0000-0001-9536-746X}; Lo Presti C {0009-0009-2652-5159}; Maffioli A {0000-0001-7116-4019}; Micalef A {0000-0003-0026-2580}; Sommaruga L {0000-0002-9697-9182}; Troci A {0000-0002-0832-2966}; Varvaro G {0009-0009-7391-7227}; Zaffaroni G {0000-0002-1831-3107}; Zingale RS {0000-0003-4224-2887}; Zurleni T {0000-0002-3971-2297} (**Milan, Ospedale Luigi Sacco Milano**); Limongi C {0009-0008-5236-1736}; Pardo M {0009-0004-6901-1194}; Radaelli F {0009-0000-2009-1606}; Zanella V {0000-0001-5366-2970} (**Milan, Ospedale San Giuseppe, Gruppo Multimedica**); Calef R {0000-0002-2017-3924}; Molteni M {0000-0003-1471-439X} (**Milan, San Raffaele Scientific Institute, Milan**); Brucchi F {0000-0003-3191-4369}; De Stefano F {0009-0004-1580-3487}; Palmisano D {0000-0002-2955-3114} (**Milan, Sesto San Giovanni Hospital**); Bogani G {0000-0001-8373-8569}; Giannini A {0000-0002-4388-0082} (**Milano, MESOTES**); Becchi C {0009-0001-5654-8564}; Bonaduce I {0000-0002-2830-7747}; Manco G {0000-0002-0765-0837}; Nicoli C {0009-0001-7185-9723} (**Modena, Azienda Ospedaliera Universitaria Policlinico Di Modena- Unità Operativa Di Chirurgia Generale D'urgenza Ed Oncologica**); Basso MB {0009-0002-1725-013X}; Capacchione F {0009-0001-7953-0375}; Casoni Pattacini G {0000-0002-1106-4187}; Curia S {0009-0005-6339-4574}; Menduni N {0000-0002-4240-2142} (**Modena, Azienda Ospedaliero Universitaria di Modena**); Di Marco E {0000-0003-1469-6291} (**Modica, Ospedale Maggiore**); Allisiardi F {0000-0003-1290-7163}; Aprile A {0000-0003-4396-4646}; Palagi S {0000-0001-8119-0632}; Rimonda R {0000-0002-0197-1592}; Testa V {0000-0003-1151-654X} (**Mondovi, Regina Montis Regalis Hospital, Mondovi**); Bufalari A {0009-0002-3431-1467}; Francione CD {0009-0005-8179-3034}; Rizzoli G {0009-0009-7616-8495} (**Montepulciano (Siena), Ospedali Riuniti Della Valdichiana**); Anoldo P {0000-0001-6727-2973}; Aprea G {0000-0003-2487-1006}; Capuano M {0000-0002-7623-7747}; Cassese G {0000-0001-9185-2054}; Cricri M {0000-0003-2359-1504}; D'amore A {0000-0003-1264-4295}; Fernicola A {0000-0002-3122-5531}; Loiacò G {0000-0002-4369-225X}; Luglio G {0000-0002-5931-9599}; Manigrasso M {0000-0001-8204-7942}; Miele A {0000-0002-3296-3974}; Milone M {0000-0001-5612-1926}; Nasto RA {0009-0006-5578-5169}; Palomba G {0000-0003-3954-5166}; Rompianesi G {0000-0003-0756-8013}; Tropeano FP {0000-0001-7171-1940} (**Naples, Federico II University of Naples**); Belli A {0000-0002-6252-573X}; Cutolo C {0000-0002-4476-2686}; Granata V {0000-0002-6601-3221}; Izzo F {0000-0003-3093-5408}; Ottaiano A {0000-0002-2901-3855} (**Naples, Istituto Nazionale Tumori Fondazione, Pascale-I.R.C.C.S.**); Abete R {0000-0001-8770-7946};

Borrelli A {0009-0003-0814-4826}; Cioffi L {0009-0004-6013-6521}; D'avino R {0009-0008-4130-9000}; Falco P {0009-0006-0170-3690}; Guida F {0009-0003-1820-8010}; Manetta F {0009-0008-8081-4640}; Marte G {0000-0003-3965-9542}; Marzullo E {0009-0008-4929-5619}; Nunziata G {0009-0009-3782-1172}; Rosato A {0009-0002-0932-3757}; Santoro M {0009-0001-8219-3541}; Sodano L {0009-0008-1804-1296}; Surfaro G {0009-0008-2439-1292}; Travaglino A {0009-0004-9787-1562}; Tufo A {0000-0002-4495-1241}; Viviano C {0009-0001-1322-4551} (**Naples, ospedale del mare**); Baroffio P {0000-0001-5104-428X}; Bellora P {0000-0003-3443-3931}; Boverio F {0009-0007-8833-6893}; D'aloisio G {0000-0003-2084-4553}; Donadon M {0000-0003-0296-7648}; Gentili S {0000-0002-4338-4484}; Kalemi T {0009-0006-1078-7486}; Monni M {0000-0002-3589-269X}; Nicolazzi M {0000-0001-5869-2992}; Saibanti AC {0009-0008-8523-1612}; Scapino P {0009-0001-6599-6836}; Tessitore E {0009-0007-7471-6385} (**Novara, Azienda Ospedaliero Universitaria Maggiore della Carità**); Bellio G {0000-0002-0864-4420}; Cecconi C {0000-0002-9519-1270}; Rubin L {0000-0003-2488-8844}; Zerbini A {0000-0002-4904-9089} (**Padova, Piove di Sacco Hospital**); Amico A {0009-0002-0997-2095}; Baldan N {0000-0003-4725-8167}; Capovilla G {0000-0002-2271-7745}; Ciccioli E {0000-0003-1147-305X}; Cornaviera G {0009-0009-2367-9494}; Da Dalt G {0000-0002-4246-9128}; Da Re C {0009-0004-0015-9537}; De Pasqual AL {0009-0005-4155-1620}; Forattini F {0009-0004-3066-9159}; Friziero A {0000-0003-0431-6566}; Furlan C {0009-0004-4097-3525}; Nezi G {0000-0003-0329-4692}; Nigra M {0009-0009-6147-8271}; Pierobon ES {0000-0002-5836-1197}; Pittacolo M {0000-0002-3938-289X}; Polese L {0000-0003-2515-6303}; Postorino S {0009-0004-7721-7352}; Provenzano L {0000-0002-4596-444X}; Riccio F {0009-0008-7739-3304}; Salvador R {0000-0002-3281-0361}; Santangelo M {0009-0000-5199-3450}; Scarton A {0000-0001-7309-2573}; Sciuto ME {0009-0006-6915-9345}; Tomarchio G {0009-0003-2522-1096}; Valmasoni M {0000-0002-1462-8275}; Vittori A {0000-0001-8681-968X}; Zanchettin G {0000-0002-8871-3763}; Zuin IS {0009-0003-4028-8520} (**Padova, University of Padova**); Amato C {0000-0002-8675-9020}; Cocorullo G {0000-0003-2660-6724}; Ferrara F {0000-0002-8208-1945}; Geraci G {0000-0002-8239-9830}; Graziano G {0000-0003-2718-4236}; Guercio R {0000-0002-5838-3863}; Marcianò M {0000-0003-3604-0699}; Pantuso G {0000-0002-0974-9072}; Proclamà MP {0000-0003-1795-7207}; Riforgiato D {0009-0003-8475-5573}; Salamone G {0000-0003-2658-1950}; Saverino S {0009-0009-2313-5614}; Spataro A {0009-0006-0512-6202}; Venturelli P {0000-0001-9197-8554} (**Palermo, Policlinico Universitario Paolo Giaccone**); Broglio A {0000-0002-9035-0295}; Cicuttin E {0000-0003-4584-9940}; Cobianchi L {0000-0002-6773-5453}; Di Gioia G {0009-0008-9285-4148}; Dominiononi T {0000-0001-7681-405X}; Fellegara R {0009-0002-4759-0397}; Ferrari C {0000-0003-0986-9135}; Frassini S {0000-0003-1043-7401}; Fugazzola P {0000-0002-6227-9276}; Hassoun G {0009-0005-4414-6567}; Massaro M {0009-0003-5754-8042}; Nava C {0009-0002-5639-0282}; Pajola M {0009-0006-6634-8810}; Peverada J {0000-0003-1464-7457}; Podestà A {0000-0001-5045-7955}; Salzillo I {0000-0001-7560-7614}; Sargenti B {0000-0002-5355-3034}; Stabile A {0009-0005-9406-7154}; Tassi C {0009-0009-1953-1462}; Tomasoni M {0000-0002-8618-2903}; Vigano' J {0000-0002-2319-5475}; Zanghì S {0009-0006-1453-3010} (**Pavia, Policlinico San Matteo**); Benedetta B {0000-0001-9596-9276}; Federica F {0009-0004-6150-2319}; Feroci F {0000-0002-6643-0981}; Grapsi A {0009-0004-0250-4234}; Vaccaro C {0009-0007-8537-4181} (**Pescia (Pt), Ospedale Santi Cosma e Damiano**);

Calabrò M {0000-0003-3306-0360}; Muratore A {0000-0002-8049-6549}; Picotto P {0000-0001-5267-5331}; Sbuclz F {0009-0005-3981-8365}; Seno E {0009-0002-8769-9485} (**Pinerolo, Edoardo Agnelli**); Comandatore A {0000-0001-6930-0595}; Di Franco G {0000-0003-2156-369X}; Furbetta N {0000-0002-7135-2666}; Guadagni S {0000-0001-9072-8166}; Palmeri M {0000-0002-9343-278X} (**Pisa, Azienda Ospedaliero Universitaria Pisana**); Apollinari A {0009-0004-1039-0521}; Cecchi C {0000-0002-1222-439X}; De Vincenti R {0000-0002-8474-8475}; Di Salvatore S {0009-0000-9924-4344}; Giannessi S {0000-0002-0064-7715}; Leo F {0000-0002-6219-597X}; Monati E {0000-0002-1403-6237}; Pagani M {0000-0001-9476-7939}; Pesi B {0000-0001-9596-9276}; Piombetti L {0000-0002-9895-5707}; Tasca C {0009-0009-3564-0052} (**Pistoia, San Jacopo Hospital**); Bartalini Cinughi De Pazzi A {0000-0002-6748-3567}; Eleonora A {0009-0007-2761-7368}; Ranalli R {0009-0004-9682-3796}; Sozio G {0009-0006-7872-5783} (**Poggibonsi, Ospedale Dell'alta Val D'elsa**); Colangelo A {0009-0005-1135-2903}; Maffei F {0000-0002-2993-1381}; Tumminelli F {0000-0002-8860-6693}; Ubiali P {0000-0002-9277-442X}; Velkoski J {0000-0002-8147-6208} (**Pordenone, Azienda Sanitaria Friuli Occidentale (AS FO)**); Casadei M {0000-0003-3058-7829}; Fabozzi, Md, Phd, Facs M {0000-0001-5102-0210}; Luppi D {0000-0002-2207-4954}; Smerieri N {0000-0002-3612-5804}; Zizzo M {0000-0001-9841-7856} (**Reggio Emilia, Azienda Unità Sanitaria Locale - IRCCS di Reggio Emilia**); Osso M {0000-0001-7948-9942}; Paglione D {0000-0003-3922-6552}; Rende L {0009-0007-6740-376X} (**Rende, University Of Calabria**); Barone R {0000-0002-5694-9536}; Biolo SL {0000-0001-7117-5906}; Bonomo LD {0000-0002-9132-7134}; Garino M {0000-0001-7073-0613}; Marafante C {0000-0001-7555-7784}; Moggia E {0000-0001-8664-5288} (**Rivoli, Ospedale degli Infermi di Rivoli**); Agnes A {0000-0002-4343-5931}; Amodio LE {0009-0000-1636-5766}; Caputo M {0009-0006-0028-4818}; Conte M {0009-0007-0576-6872}; Pollicita S {0009-0007-7476-7713}; Rizzo G {0000-0001-6586-0472}; Tondolo V {0000-0003-0256-3766}; Venza F {0000-0003-4304-5244} (**Rome, Fatebenefratelli Isola Tiberina**); Abatini C {0000-0002-2050-3815}; Alfieri S {0000-0002-7813-4426}; Ardito F {0000-0003-1596-2862}; Attalla M {0009-0008-2007-0969}; Bianchi V {0000-0002-8817-3760}; Bianco G {0000-0001-7451-4002}; Biondi A {0000-0002-2470-7858}; Brisinda G {0000-0001-8820-9471}; De Rose AM {0000-0003-3310-8088}; Famularo S {0000-0002-9721-6304}; Ferracci F {0000-0002-8040-2231}; Fiorillo C {0000-0001-7681-3567}; Fransvea P {0000-0003-4969-3373}; Frongillo F {0000-0003-4357-9270}; Giovinazzo F {0000-0002-3392-9292}; Giuliani F {0000-0003-2087-2589}; Langellotti L {0009-0007-9571-8718}; Lodoli C {0000-0002-8103-9649}; Lorenzon L {0000-0001-6736-0383}; Mauro A {0009-0001-1755-3424}; Menghi R {0000-0002-8088-0807}; Neri I {0000-0003-0560-9133}; Persiani R {0000-0001-5584-6095}; Quero G {0000-0002-0001-9479}; Razionale F {0000-0002-6175-256X}; Rosa F {0000-0002-7280-8354}; Santullo F {0000-0002-2791-510X}; Sinibaldi G {0000-0003-2956-2480}; Tedesco S {0000-0003-4693-4725}; Tirelli F {0000-0001-6160-5992} (**Rome, Fondazione Policlinico Universitario Agostino Gemelli**); Carannante F {0000-0003-3618-8431}; Caricato M {0000-0002-5610-1615}; Costa G {0000-0001-5194-8908}; Mascianà G {0000-0002-4496-8588}; Miacci V {0000-0001-7158-9068} (**Rome, Fondazione Policlinico Universitario Campus Bio Medico Of Rome**); Coletta D {0000-0002-9116-0733}; Oddi A {0000-0002-7501-7697}; Perri P {0000-0002-2416-3299}; Tortorelli G {0009-0001-5664-3553} (**Rome, IRCCS 'Regina Elena' National Cancer Institute**); Barbarosos A {0009-0003-3518-4647}; Ferroni

AF {0009-0001-0654-8777}; Mazzotta AD {0000-0001-7363-2592}; Pace M {0000-0003-2711-2937};
 Tierno SM {0000-0003-0349-6892} (**Rome, Madre Giuseppina Vannini**); Cinquepalmi M {0000-
 0003-3267-7481}; Laracca GG {0000-0002-4508-2180}; Maggi F {0009-0002-4103-3979}; Masoni L
 {0000-0001-9866-4224}; Oliva R {0000-0001-8670-2166}; Pedretti G {0009-0004-9707-3771} (**Rome,
 Ospedale San Carlo Di Nancy**); Bracalente G {0009-0002-4596-2644}; Caruso C {0009-0000-4840-
 8441}; Dalloiso G {0000-0002-7600-9146}; Mazzarella G {0000-0002-1206-9051}; Molica S {0000-
 0002-7428-6027}; Picardi B {0000-0002-1805-5849}; Puccioni C {0000-0001-6092-7957}; Rocca L
 {0009-0000-6085-9296}; Rossi Del Monte S {0000-0001-8653-3526}; Rossi S {0000-0002-9022-4096}
 (**Rome, Ospedale San Filippo Neri**); Campa RD {0009-0002-4929-1008}; D'ambrosio M {0009-
 0005-3961-4899}; Galati A {0009-0000-0481-6101}; Giulii Capponi M {0000-0001-5145-0691}; Martire
 I {0009-0006-9012-7217} (**Rome, Ospedale Santo Spirito in Sassia**); Angelico R {0000-0002-3439-
 7750}; Baldini G {0009-0003-9093-4674}; Bellato V {0000-0003-0123-1700}; Benegiamo C {0000-
 0003-4981-5780}; Beomonte Zobel L {0000-0002-9414-3496}; Billeci F {0000-0002-4749-5376};
 Boccanelli PA {0009-0007-7034-1715}; Cacciola R {0000-0001-8363-1358}; Campanella E {0009-
 0002-9429-8655}; Conte LE {0000-0002-1280-8029}; Dhimolea S {0009-0001-2828-1647}; Di Carlo S
 {0000-0001-6519-991X}; Divizia A {0000-0002-7467-0301}; Episodio K {0009-0004-5281-3414};
 Fiorani C {0000-0002-3188-3366}; Franceschilli M {0000-0002-2516-4621}; Guida AM {0000-0002-
 0968-6956}; Manzia TM {0000-0002-4636-3478}; Materazzo M {0000-0002-3599-061X}; Merendoni A
 {0000-0002-6348-8870}; Monaco A {0000-0003-1804-2295}; Nudo F {0009-0009-8548-0915}; Orsi M
 {0009-0003-0848-1929}; Pavoncello D {0009-0008-6908-2063}; Pedini D {0000-0001-9035-0984};
 Pellicciaro M {0000-0001-9557-2850}; Pirozzi BM {0000-0002-0683-0967}; Procaccini C {0000-0001-
 9531-2637}; Retico N {0009-0002-2613-3277}; Romano F {0000-0001-9803-0635}; Santicchia MS
 {0009-0002-1984-2913}; Sensi B {0000-0003-1912-2414}; Sica G {0000-0002-7407-0584}; Siragusa
 L {0000-0001-9218-1176}; Tariciotti L {0000-0003-3116-6313}; Toti L {0000-0001-8407-5939}; Vanni
 G {0000-0002-3006-5855}; Vitale RV {0009-0003-7869-2238} (**Rome, Policlinico Tor Vergata
 Hospital, Rome**); Bellini MI {0000-0003-0730-4923}; Binda B {0000-0002-5875-4193}; Brachini G
 {0000-0001-6724-5588}; Bruzzaniti P {0000-0003-1873-7687}; Cianci E {0009-0003-5682-3815};
 Ciccarone F {0000-0003-4242-0516}; Cicerchia PM {0000-0003-0324-7810}; Cirillo B {0000-0003-
 1889-2644}; Clementi I {0000-0002-2176-2085}; D'andrea V {0000-0001-5709-2530}; D'orazi V
 {0000-0002-3535-180X}; Duranti G {0000-0002-8034-7447}; Familiari P {0000-0003-0513-2312};
 Fonsi GB {0000-0003-0682-365X}; Frattaroli F {0009-0007-5544-7335}; Gagliardi F {0000-0002-8860-
 8090}; Gentile PA {0009-0009-3065-7779}; Giovampietro S {0000-0002-1547-401X}; Lauro A {0000-
 0002-2292-5595}; Lori E {0000-0003-1943-4952}; Meneghini S {0000-0002-0287-8517}; Nottola SA
 {0000-0002-4626-6328}; Palumbo P {0000-0002-3295-4170}; Pironi D {0000-0003-1545-0779};
 Sgarzini G {0009-0004-6570-9974}; Simonelli L {0000-0001-6342-7739}; Sorrenti S {0000-0003-0427-
 6648}; Spalice E {0009-0009-6220-7588}; Tarroni D {0000-0003-0834-2614}; Tripodi D {0000-0002-
 4190-8168}; Ulisse S {0000-0002-7573-0759}; Varanese M {0000-0001-9822-8334}; Zambon M
 {0000-0003-2542-9404}; Zorzetti N {0000-0002-7466-2336} (**Rome, Policlinico Umberto I**);
 Bragaglia L {0000-0002-3730-4492}; Errico C {0000-0003-3632-5299}; Garofalo E {0000-0002-4814-
 9379}; Lauteri G {0009-0003-9349-335X}; Manella S {0009-0003-3141-1232} (**Rome, Sant'Andrea**

Hospital, Sapienza University of Rome); Giovampietro S {0000-0002-1547-401X}; Marcellinaro R {0000-0002-7235-7477}; Paradiso G {0000-0003-1914-3469}; Russo G {0000-0001-9128-3672}; Troiano R {0000-0002-1578-5694} (**Rome, Sant'Eugenio Hospital**); Aprea G {0000-0003-2487-1006}; Bisogno E {0009-0008-2229-2709}; De Martino C {0000-0001-6055-7802}; Valeriani M {0009-0009-5066-8096} (**Salerno, AOU Ruggi**); Cardinali L {0000-0002-0060-9807}; Ferraiuolo F {0000-0003-2203-8715}; Lely L {0009-0003-1067-9221}; Merlini I {0009-0005-5912-2453}; Travaglini G {0000-0001-6553-0430} (**San Benedetto Del Tronto, Madonna del Soccorso Hospital**); Ahmad T {0000-0001-9030-251X}; Andreatta E {0000-0001-5130-6710}; Barcella B {0009-0006-6782-4727}; Bernardi D {0000-0002-1109-7974}; Cusmai L {0000-0002-9686-9303}; Froiio C {0000-0003-1018-3691}; Lovece A {0000-0002-5176-7303}; Marini GMF {0009-0007-7118-3464}; Milito P {0000-0002-5926-3943}; Riggio V {0000-0002-3136-024X}; Siboni S {0000-0003-0532-3135}; Sozzi M {0000-0003-1153-123X}; Vico E {0000-0003-1563-1692} (**San Donato, IRCCS Policlinico San Donato**); Cantore F {0009-0000-6258-1961}; Morabito M {0000-0001-9968-8543}; Papis D {0000-0002-8983-2158}; Rossi R {0009-0003-0064-309X}; Tringali D {0009-0007-2672-1665} (**San Fermo Della Battaglia, Como, Sant'Anna Hospital**); Barni L {0009-0002-8491-1727}; Fusario D {0000-0002-2804-2814}; Giulitti D {0000-0002-4603-2599} (**Sansepolcro, Valtiberina**); Gambino E {0000-0002-3918-0008}; Ghazouani O {0000-0003-1075-0342} (**Savona, San Paolo**); Raveglia V {0009-0001-0460-6574}; Spolini A {0000-0001-8534-3528} (**Sondrio, Ospedale di Sondrio (ASST Valtellina e Alto Lario)**); Basile E {0000-0003-4773-4071}; Spaziani A {0009-0008-6320-4584} (**Spoletto (Pg), San Matteo degli Infermi**); Silvestri V {0000-0002-2754-2382} (**Sulmona, SS Annunziata**); Cervellera M {0000-0002-8885-7660}; Francesco B {0000-0002-9337-4962}; Sartarelli L {0000-0003-1625-9239}; Tonini V {0000-0003-3130-2928} (**Taranto, Santa Annunziata Hospital**); Gambino G {0000-0003-0400-5178} (**Trapani, San Antonio Abate**); Marinelli L {0000-0003-4022-495X}; Pasquale A {0000-0002-0646-6595}; Salimian N {0009-0004-3622-3609}; Valcanover S {0009-0001-3576-1059}; Viel G {0000-0001-9972-7688} (**Trento, Santa Chiara Hospital**); Barrella C {0009-0004-8568-9413}; Finotti M {0000-0002-3659-2429}; Furlan C {0009-0004-4097-3525}; Grossi U {0000-0001-5372-2873}; Hoxhaj I {0000-0001-7086-2456}; Novello S {0000-0001-7375-3140}; Pelizzo P {0000-0002-7839-0761}; Piccino M {0000-0002-2902-5143}; Romano M {0000-0003-3101-7588}; Santoro G {0000-0002-0086-3522}; Scopelliti M {0000-0001-9965-1281}; Zanus G {0000-0001-5489-3009} (**Treviso, Ospedale Ca' Foncello - Università di Padova (DISCOG)**); Casagranda B {0000-0002-4280-1725}; Germani P {0000-0002-0565-0489}; Mastronardi M {0000-0003-3525-3692}; Palmisano S {0000-0003-4749-4258}; Sandano M {0000-0002-9698-9110} (**Trieste, Cattinara University Hospital**); Aveni G {0009-0009-5368-3523}; Crestale S {0000-0003-3061-0945}; Lirusso C {0000-0001-8099-8496}; Lorenzin D {0000-0002-6133-6873}; Moretti L {0000-0003-4443-943X}; Muschitiello D {0000-0001-8206-7388}; Santangelo A {0000-0002-8150-7692}; Terrosu G {0000-0003-2722-7662}; Zanoardo S {0009-0003-1020-6862} (**Udine, santa maria della misericordia**); Ballabio A {0000-0001-5627-7744}; Bariatti E {0009-0000-7915-0551}; Berselli M {0000-0001-9369-9807}; Borroni G {0000-0002-9391-1174}; Coccozza E {0000-0001-8221-6726}; Colombo EM {0000-0003-4501-4249}; Conti L {0000-0002-3561-9968}; Costa J {0000-0002-3182-9044}; Delpini R {0009-0003-1189-4396}; Desio M {0000-0002-4170-101X}; Festi LF {0000-0003-3130-6996}; Franchi C

{0000-0002-0195-8697}; Gerosa S {0009-0000-4344-5905}; Inversini D {0000-0002-4071-7706}; Liepa L {0000-0002-9608-3415}; Maltecca G {0009-0006-0655-4874}; Marchionini V {0000-0001-7962-0496}; Marzorati A {0000-0001-5123-8316}; Megna S {0000-0002-2353-8343}; Meierruth D {0009-0005-9275-4890}; Odeh M {0000-0003-3375-0185}; Palamara N {0000-0003-1613-5156}; Peverelli C {0000-0002-4658-3657}; Quintodei V {0000-0002-7503-7786}; Scorza A {0000-0002-4415-1914}; Zanchetta M {0009-0000-3515-8201}; Zani E {0000-0003-0506-3003}; Zullo A {0000-0002-8704-4350} (**Varese Lombardy, University of Insubria, Ospedale di Circolo e Fondazione Macchi (Varese)**); Binda B {0000-0002-5875-4193}; Grimaldi MR {0009-0002-6156-3686}; Moles N {0009-0001-6246-9766}; Palmieri I {0009-0005-7155-0717}; Tintisona O {0009-0006-0929-7957} (**Velletri, Paolo Colombo**); Biral M {0000-0001-9684-4619}; Cavallari F {0009-0008-5273-4838}; Chiggiato S {0009-0003-6359-5726}; Liço V {0000-0001-6286-6406}; Macchi L {0000-0001-7260-002X}; Mondì I {0000-0002-4236-9995}; Peluso C {0000-0003-0902-0318}; Sulo F {0000-0002-9906-3049} (**Venice, Mirano Hospital**); Borin A {0000-0001-8316-2459}; Bortolasi L {0000-0002-7014-8217}; Bosio C {0009-0006-3759-0974}; Bronzoni C {0009-0005-4349-6573}; Campagnaro T {0000-0001-7930-2455}; Carraro A {0000-0001-6449-4597}; Casciani F {0000-0001-8225-2399}; Castaldini G {0009-0006-1957-7231}; Catarsini N {0000-0003-4667-699X}; Conci S {0000-0001-7110-1974}; Cristadoro L {0009-0008-1716-290X}; De Bellis M {0000-0001-7932-5921}; Di Gioia A {0000-0003-4131-931X}; Faccioli G {0000-0003-0142-6073}; Gecchele G {0000-0001-7597-4326}; Genna M {0000-0002-4984-6758}; Malleo G {0000-0001-5467-2628}; Mengardo V {0000-0002-5915-1028}; Paiella S {0000-0001-6893-8618}; Pea A {0000-0002-0509-6756}; Pedrazzani C {0000-0003-2431-6117}; Poletto E {0000-0001-9222-0104}; Roman D {0000-0001-5917-4230}; Ruzzenente A {0000-0001-6911-563X}; Salvia R {0000-0002-3514-8473}; Sebastiani S {0009-0003-5824-5481}; Turri G {0000-0001-6150-6812}; Venezia G {0009-0009-3292-8405}; Vushaj D {0009-0008-0035-9220} (**Verona, Azienda Ospedaliera Universitaria Integrata di Verona**); Balduzzi A {0000-0001-6018-8816}; Casaril A {0000-0002-1292-7220}; Creciun M {0000-0002-6961-5121}; Giorgi A {0009-0007-3005-7074}; Impellizzeri H {0000-0002-6864-8079}; Inama M {0000-0002-5577-7699}; Moretto G {0000-0003-3752-7044}; Tondato S {0000-0001-7301-1518}; Vitali A {0000-0002-7797-0983} (**Verona, Ospedale Pederzoli**); Bonomo M {0000-0003-4794-807X}; Bushati M {0000-0002-8891-029X}; Caravati A {0000-0003-3682-5429}; Chimetto A {0009-0007-8900-0574}; Giarraputo L {0000-0001-5540-9370}; Posenato I {0009-0003-8290-2023}; Zaghi C {0000-0002-6872-7316} (**Vicenza, San Bortolo Hospital**); Bruno F {0000-0002-6052-598X}; Colombo D {0009-0006-5705-9363}; Germini A {0000-0002-3277-1665}; Gjoni E {0000-0002-5271-2777}; Ioele A {0009-0009-4993-5855}; Paleino S {0000-0001-7315-763X}; Reshlani G {0000-0002-5341-9898}; Roncaccia V {0009-0001-6993-6195}; Rota R {0009-0002-9790-2977}; Sileo A {0000-0002-0789-8891}; Vario G {0009-0001-8815-0665}; Zanframundo C {0000-0002-1818-988X} (**Vimercate, ASST Brianza - Ospedale di Vimercate**); Agresta F {0000-0002-6114-1881}; Fappiano F {0000-0003-2758-0327}; Montori G {0000-0002-7649-2174} (**Vittorio Veneto, Vittorio Veneto Hospital**); Broglia A {0000-0001-9495-6860}; Martorana M {0000-0003-4507-5631} (**Voghera, Ospedale Civile di Voghera**); Alberto O {0000-0003-1890-9717}; Dokic D {0009-0007-6873-873X} (**Zingonia (Bg), Policlinico San Marco**).

Jamaica: Carr K {0009-0003-8367-3066}; Crawford N {0009-0003-0963-0180}; Fullerton B {0009-0005-1017-7787}; Lyew M {0000-0002-9587-6384}; Mohammed S {0009-0004-0835-0213}; Sutherland S {0009-0007-2430-1333} (**Kingston, University Hospital of the West Indies**).

Japan: Fujiwara K {0000-0001-5900-9382}; Nagaike K {0009-0003-7802-5777} (**Fukuoka, Kimura Hospital**); Iwao Y {0000-0001-6715-7553} (**Fukushima, Ohta Nishinouchi Hospital**); Kuriyama A {0000-0001-5738-4031} (**Okayama, Kurashiki Central Hospital**); Matsui Y {0000-0001-7725-6088}; Matsumura K {0000-0002-6204-9147}; Miyazaki H {0009-0006-7062-817X}; Tsybul'skiy D {0009-0004-0789-7137}; Yamaki S {0000-0001-6178-7984} (**Osaka, Kansai Medical University**); Kamei K {0000-0001-8846-7120}; Lee D {0000-0001-6796-1891}; Matsumoto I {0000-0003-3965-3693}; Murase T {0009-0004-7050-448X}; Nobori C {0009-0001-7654-0279}; Takebe A {0009-0008-0506-6208}; Yoshida Y {0009-0007-3804-6425} (**Osaka-Sayama, Kindai University Hospital**).

Jordan: Al Momani S {0000-0002-1553-7404}; Al Rabadi N {0009-0004-3803-5214}; Al Zamel D {0009-0005-6158-2475}; Al-Jabali H {0009-0009-0461-154X}; Al-Zghoul G {0009-0002-7334-873X}; Alananzeh S {0000-0003-0426-4989}; Alfaqeer S {0009-0000-8424-9310}; Alnajadat N {0009-0004-8949-3530}; Alrababah S {0009-0009-0423-5185}; Alsmadi S {0000-0002-7083-3708}; Altobaishat O {0000-0001-7213-0507}; Amarat S {0009-0009-0419-2656}; Bani Nasr N {0009-0005-0602-6951}; Fadel A {0009-0001-8700-6848}; H. Alrabab'a M {0000-0003-1272-6434}; Hazaimah A {0009-0007-9399-855X}; Khatatbeh A {0009-0003-5244-3006}; Monawer H {0009-0007-1952-5906}; Tanashat M {0000-0002-8819-1803}; Wasfi G {0009-0003-5160-3223} (**Ajloun, Al Iman Hospital**); Al-Darabah A {0000-0003-2356-9868}; Al-Naggar Y {0009-0007-2501-7860}; Albalwi A {0009-0000-4376-2054}; Almomani M {0009-0004-0726-0224}; Alrayes B {0000-0002-0463-2270}; Ba-Shammakh SAM {0000-0003-1927-8507}; Hasan M {0009-0000-8762-0381}; Mihyar H {0000-0002-8318-062X} (**Amman, Islamic Hospital**); Abu Isbah W {0000-0002-8331-4085}; Adnan A {0009-0005-4933-7872}; Al-Ali M {0009-0004-4184-2156}; Al-Dahabreh S {0009-0009-0551-3925}; Alkhatib AA {0000-0001-7435-3624}; Jaara M {0009-0004-1758-613X}; Odeh R {0009-0009-0276-3507}; Saleh A {0000-0002-3916-6759}; Semreen N {0000-0002-4517-8027}; Shahin M {0000-0002-5713-5745}; Zughoul B {0000-0001-7714-1977} (**Amman, Istiklal Hospital**); Addasi R {0000-0002-8841-638X}; Ahmad Y {0000-0002-1697-5262}; Al Atout R {0009-0002-1931-9591}; Al Karmi F {0000-0001-7080-3958}; Al Khalili SH {0000-0003-1911-2160}; Al-Mashaqbeh H {0009-0004-1429-051X}; Alamleh N {0009-0009-2666-671X}; Alkayid R {0009-0006-5802-4373}; Alnimer T {0000-0002-5174-3790}; Alomari AF {0009-0001-3573-4245}; Aloweiwi W {0000-0001-9699-1600}; Alsabe L {0000-0003-3880-0938}; Alsamaraie M {0009-0004-5015-7388}; Alsheikh G {0000-0003-2694-7684}; Alsmady M {0000-0003-1137-4430}; Alswaer E {0009-0003-8453-5239}; Altawil L {0009-0001-4907-3791}; Alzalabyeh S {0000-0001-7131-462X}; Alzoubi M {0000-0003-3268-7938}; Amarin M {0000-0002-2208-6402}; Amayreh A {0009-0007-4727-7890}; Amer K {0009-0000-4819-5159}; Atallah A {0000-0001-6886-0371}; Awadallah O {0009-0000-7935-8619}; Daradka K {0000-0002-7110-1971}; Daradkeh S {0000-0002-6334-0614}; Elayan A {0000-0002-4416-9858}; Elayan B {0009-0001-7761-5623}; Elmuhtaseb MS {0000-0002-4190-3797}; Halaseh S {0000-0001-9606-7979}; Hamdan A {0009-0007-2763-7799}; Hussien Y {0009-0002-8189-3164}; Jabaiti O {0009-0003-2911-7405}; Marei Z {0000-0003-1979-

3445); Mikhi B {0000-0003-0875-4547}; Muhtaseb F {0000-0002-4731-3560}; Qawasmeh A {0009-0000-8613-3418}; Rabbaa Y {0000-0002-9223-6066}; Rashdan M {0000-0003-4518-1573}; Rawajbeh A {0000-0003-2594-3630}; Shabin S {0000-0001-8305-4415}; Sharayah M {0009-0004-0306-4859} (**Amman, Jordan University Hospital**); Alzraikat F {0009-0005-2825-1439}; Alzraikat N {0000-0002-7139-6845}; Alzraikat O {0009-0003-7361-5938}; Sbitan L {0000-0001-6324-9709}; Shahatit C {0009-0004-0814-6888}; Shahatit S {0009-0007-5322-6395}; Shamieh S {0009-0004-5494-3765}; Tanous H {0000-0001-6823-4506} (**Amman, Jordanian royal medical services**); Ababneh A {0009-0001-2536-3081}; Abo-Gdereh O {0009-0005-9487-161X}; Al-Shorman A {0009-0000-3549-2728}; Alqaisi E {0009-0009-7430-0798}; Alsubhi A {0009-0009-0920-9410}; Altamimi W {0009-0005-7650-5915}; Alzaqh M {0000-0001-8700-4546}; Ananzeh N {0009-0005-0713-0128}; Mfarrej M {0009-0001-3782-1369} (**Aqaba, Islamic Hospital - Aqaba**); Abdulraheem A(I {0000-0002-7073-6801}; Bahufain A {0009-0001-9200-4302}; Bani Hani L {0009-0002-7206-2326}; Bani Hani M {0000-0003-3929-1688}; Husein A {0000-0003-2626-5210} (**Ar Ramtha, King Abdullah University Hospital/ Jordan University of Science and Technology**); Abu Kalil M {0009-0004-4336-7192}; Abu Shakra A {0009-0007-7511-7982}; Abusalim S {0009-0003-2246-9192}; Al Na'ami AR {0009-0004-0989-9363}; Al-Adamat M {0009-0003-6375-7991}; Al-Zioud L {0009-0007-4244-6464}; Al_awamleh M {0009-0000-7120-8667}; Alsharayri M {0000-0002-9022-5398}; Alsughaier A {0009-0009-6467-4796}; Arabiat D {0009-0002-4942-0447}; Banat M {0009-0008-5644-4918}; Bazbaz L {0009-0003-8720-6633}; Dabbas F {0009-0009-0422-286X}; Daradkeh R {0000-0001-9930-3201}; Elsalman D {0009-0008-4566-4106}; Ghanayem M {0009-0004-4324-9970}; Hadidi J {0009-0006-1797-6546}; Hardan L {0009-0000-1655-3476}; Khabaz A {0009-0002-7274-4706}; Khalil S {0009-0003-6949-3851}; Khraisat F {0009-0001-2818-7319}; Khrisat J {0009-0003-0219-6668}; Kreeshan O {0009-0003-6526-7961}; Mansour O {0000-0002-1824-9635}; Masoud D {0009-0002-6670-9621}; Mustafa O {0009-0005-7966-6925}; Nofal M {0000-0001-9885-1871}; Obeidat B {0009-0005-7101-3030}; Qandeel A {0009-0004-5533-2659}; Quraan A {0009-0001-3166-9909}; S. Khlaifat G {0009-0009-9875-513X}; Shahin N {0009-0000-7868-0331}; Thalji L {0009-0002-5995-7440}; Titi L {0009-0001-8692-6896} (**As-Salt, Al Hussain New Salt Hospital**); Al -Refai E {0009-0001-3337-1903}; Al-Qasrawi A {0000-0002-7922-2647}; Al-Refai AH {0009-0009-6784-3305}; Aljaiuossi A {0000-0003-1754-383X}; Alkeder B {0009-0002-2850-6970}; Alshami M {0000-0001-7825-4439}; Alsheikh A {0000-0003-3642-9231}; Augi KSK {0009-0005-8419-5240}; Ba-Shammakh SAM {0000-0003-1927-8507}; Bany Yasin A {0009-0002-8966-6281}; Khamees A {0000-0002-6282-8351}; Yassin RY {0009-0006-5321-9294}; Yousef Yassin R {0000-0003-0435-4124} (**Irbid, Irbid Consultant Medical Center**); Abu Abbass S {0009-0007-7348-0390}; Al -Refai E {0009-0001-3337-1903}; Al-Fandi A {0000-0003-2694-9188}; Al-Fraijat M {0000-0001-9486-1845}; Al-Hailat M {0009-0005-4188-2585}; Alammarin M {0000-0001-5514-0412}; Albashir M {0009-0005-5053-8495}; Alkofahy H {0009-0001-6142-8348}; Alqabani M {0009-0005-0876-6259}; Alsarahin J {0009-0003-4481-5228}; Alzoubi O {0009-0004-4323-5798}; Jaba'teh R {0000-0001-6315-3512}; Majed T {0000-0002-3788-6891}; Qudah O {0009-0000-8970-9697}; Sayaheen M {0009-0004-7733-9966}; Shuneigat H {0009-0002-0197-6833} (**Irbid, Princess Basma Hospital**); Alshalabi A {0009-0008-0192-6629}; Arauydah S {0009-0004-8270-0285}; Eid J {0009-0002-0167-5045}; Elatrash M {0009-0009-8137-0911}; Eqrai T {0009-0009-7658-0543};

Hmeidan M {0000-0002-4322-9863}; Horani BA {0009-0002-3101-2867}; Zaid Alkilani A {0009-0009-6093-9275} (**Zarqa, Prince Faisal Hospital**).

Kazakhstan: Алматаев У {0000-0003-2373-9732}; Баймаханов А {0000-0003-2826-7594}; Жұматаев Д {0000-0001-8077-0336}; Кожаметов Т {0000-0002-3734-5593}; Раимханов А {0000-0001-6613-6400} (**Almaty, City Clinical Hospital No. 4**); Kulimbet M {0000-0003-4399-700X}; Maulenov N {0000-0002-4149-7346}; Ramazanov M {0009-0003-8059-2623} (**Almaty, City Clinical Hospital No.7**); Aitbekov B {0009-0006-6241-0410}; Almabayev Y {0000-0001-7686-9114}; Alybaev E {0009-0000-5647-3809}; Batyrkhanov M {0009-0003-9739-4965}; Datkhayev U {0000-0002-2322-220X}; Dzhumabekov A {0000-0002-5817-8851}; Dzhumabekov B {0000-0002-3811-4244}; Ospanova D {0000-0002-6901-4481}; Saliev T {0000-0001-5696-6363}; Stadnikov M {0009-0005-8179-2752}; Sultankulov D {0000-0001-6757-6854}; Tanabayeva S {0000-0003-1826-0460}; Urazbaev A {0009-0004-1245-1201}; Zhorayev T {0009-0009-1437-0620} (**Almaty, Karasay Central District Hospital**).

Kenya: Baraka D {0000-0001-8035-4009}; Ondago F {0000-0002-3117-7744}; Parker R {0000-0003-4794-5821}; Simel I {0000-0001-9686-3625}; Waiyaki G {0000-0003-1333-706X} (**Bomet, Tenwek Hospital**); Andrew Aburi AJ {0009-0001-0832-2413}; Barutwanayo G {0009-0008-8311-6346}; Bird P {0000-0002-2678-5067}; Cheruto D {0000-0002-0952-0788}; Davis R {0000-0003-4222-6406}; Gitau G {0009-0000-0760-6169}; Logedi V {0000-0001-7733-9561}; Nderitu J {0009-0001-8687-4993}; Neally B {0009-0003-7360-5211}; Odhiambo KO {0009-0007-3957-238X}; Oundoh L {0009-0003-6800-7321}; Smart Mbayo M {0009-0000-0616-2746}; Wiah DYP {0009-0004-1938-1162} (**Kiambu, AIC Kijabe Hospital**); Ahmed M {0009-0009-0795-0571}; Rajab A {0009-0007-0074-3460}; Swaleh A {0009-0007-0254-1539} (**Mombasa, Coast Provincial General Hospital**); Goyal H {0009-0001-3700-5214}; Shah P {0009-0002-7174-0922} (**Nairobi, 3rd Park Hospital**); Mwarabu K {0000-0001-5101-040X}; Ndegwa W {0000-0001-9930-9267}; Ndimu A {0009-0007-3549-2091} (**Nairobi, Aar Hospital**); Otieno A {0000-0001-5803-974X} (**Nairobi, Mbagathi County Hospital**); Namugenyi C {0000-0002-5134-8459}; Victor A {0009-0006-0401-8074} (**Thika, Thika Level 5 Hospital**).

Kuwait: Aldouser E {0009-0002-0746-4978}; Alhasan S {0000-0001-5599-6624}; Alobaidly A {0009-0005-4580-6299}; Alqattan K {0009-0004-9255-7582}; Awad S {0009-0004-8939-0056} (**Farwaniya, Farwaniya Hospital**); Al Hunaidi M {0009-0006-4004-3541}; Almohammad H {0009-0006-2765-7952}; Almutairi M {0009-0001-7345-1465}; Almutairi S {0009-0006-7680-6432}; Alrubaiaan A {0009-0009-7127-4037}; Behbehani M {0000-0001-9708-9774}; Hajjiah M {0009-0003-9094-7045}; Mubarak S {0009-0006-8594-9929} (**Jabriya, Mubarak Al-Kabeer Hospital**); Ahmed AS {0000-0001-9531-5248}; Al-Enezi BSH {0009-0003-4149-3913}; Alajmi HA {0009-0006-4830-2819}; Alhoseni M {0009-0009-3901-4948}; Allafi F {0009-0004-7737-2168}; Almatar S {0009-0007-8788-7247}; Alshammari AM {0009-0004-6309-1912}; Rao J {0009-0007-2813-9943}; Waheed MR {0009-0000-9580-966X}; Y A T Dekhel O {0009-0001-3767-9462} (**Jahra, Aljahra hospital**); Alabdallahman A {0009-0002-2380-7731}; Alsallal M {0009-0000-0127-8395}; Altheyab F {0009-0001-5064-8353} (**Kuwait City, Al Amiri Hospital**); Alenezi A {0009-0008-6643-7260}; Alenezi S {0009-0003-3981-6920}; Alfalah D {0009-0006-9053-5835}; Alshammari A {0009-0005-0375-5016}; Saleem A {0000-

0001-7071-1447} (**Kuwait, Al-Adan Hospital**); Alabdulhadi R {0000-0002-7525-6460}; Alfadhli N {0009-0002-6225-2417}; Alhubail R {0000-0002-1433-8753}; Almaqseed M {0009-0005-3111-1250}; Almutairi A {0009-0004-9431-5333}; Almutairi N {0009-0001-6396-3707}; Altunaib F {0009-0007-3083-569X}; Haji S {0009-0007-1160-7368} (**Kuwait, Jaber Al Ahmad Al Sabah Hospital**).

Latvia: Liepins E {0009-0002-5070-9037}; Nazenceva J {0009-0000-6613-8166}; Pastars I {0009-0002-4452-4247}; Perlbahs K {0009-0006-3203-010X} (**Jurmala, Jurmalas hospital**); Aleksandrov D {0009-0002-0389-3943}; Atstupens K {0000-0001-9363-6195}; Eihmane-Strusele I {0009-0007-0523-7882}; Fokins V {0000-0002-4103-5125}; Ivanova T {0009-0004-4727-1999}; Ivanovs I {0000-0002-6467-136X}; Kaminskis A {0000-0003-0645-3863}; Klimovska T {0009-0004-9150-2408}; Klodčika A {0009-0003-0094-2372}; Mārtinsone KD {0000-0001-7367-4135}; Opincans J {0000-0002-3639-4983}; Pavulans J {0000-0002-0049-8940}; Plaudis H {0000-0002-3951-5437}; Ptasnuka M {0000-0001-6939-8115}; Vecumnieks M {0009-0005-4765-695X}; Zeiza K {0000-0002-4720-6415}; Zemite E {0009-0006-2405-0055}; Zvaigzne L {0009-0004-2335-6955} (**Riga, Riga East Clinical University Hospital**); Kipenska E {0009-0000-8529-3049}; Liepina I {0009-0006-0182-8370}; Mastalers M {0009-0007-0244-1191}; Popkovs V {0009-0007-9574-3729}; Tracums I {0009-0003-0489-6596} (**Riga, Rigas 1st Hospital**).

Lebanon: Ayoub S {0009-0000-5046-8064}; El Zein Z {0009-0001-3798-6905}; Ghaddar S {0000-0002-1003-1500}; Hazzoury J {0009-0001-0754-3791}; Younes I {0009-0000-3989-0395} (**Beirut, Al Zahraa Hospital University Medical Center**); Abdallah F {0009-0006-1792-0710}; El Haddad J {0000-0003-1611-9834}; Khalil A {0009-0006-9367-0901}; Raychouni H {0009-0006-2856-8740} (**Beirut, Central Military Hospital**); Abboud B {0000-0001-5268-2347}; Alam H {0009-0000-9519-0254}; Kachi A {0000-0002-9155-4409}; Muhieddine S {0009-0001-9590-6424} (**Beirut, Hopital Libanais Geitaoui**); Abou-Abbass H {0000-0001-5695-1049}; El Zaatari M {0009-0004-0888-5250}; Itani N {0000-0002-5016-7226}; Shatila N {0009-0005-5823-8884} (**Beirut, Makassed General Hospital**); El Helou E {0000-0003-1479-5353} (**Hadaty, Saint Therese Medical Center**).

Libya: Abosedra M {0000-0002-4680-0885}; Alaribe M {0009-0005-8774-6853}; Alfitorey E {0009-0002-5305-921X}; Alhassi A {0009-0009-1422-6135}; Almismary A {0009-0003-8097-0831}; Aloraibe F {0009-0009-6827-3076}; Alshibli O {0009-0002-2864-4249}; Alteekali Y {0000-0001-6488-3525}; Altrapolsi A {0009-0003-1508-6791}; Benghalbon F {0000-0001-9417-8608}; Elgaddafi S {0009-0002-9211-6512}; Elshaikhy M {0009-0008-4846-0790}; Idriss M {0009-0004-8807-2849}; Issa S {0009-0002-2586-5716}; Kashbour A {0009-0001-3316-4269}; Kashbour A {0009-0009-1982-7706}; Lawgali M {0009-0001-5589-8933}; Michael R {0000-0002-7178-7440}; Mohammed E {0009-0005-9785-0726}; Mousa A {0009-0009-0703-7475}; Omran M {0009-0007-6320-1925}; Rajab Elmsalaty S {0009-0008-3403-5486}; Saad N {0009-0002-0216-0836}; Saleh FA {0000-0002-6022-4087}; Sultan A {0009-0001-8337-9946}; احمد ا {487-2702-0007-0009X} (**Benghazi, Al-jalaa Teaching/Trauma Hospital**); Abdalla A {0000-0002-8450-0066}; Abu Haliga Y {0000-0003-0029-3424}; Ahmayda AAM {0000-0003-1869-0292}; Al Mahdi E {0000-0001-9567-8057}; Alabeedi M {0000-0001-8373-4760}; Alogly H {0009-0003-3807-4216}; Alsaeiti S {0000-0003-4659-9752}; Alsaipo A {0009-0002-4074-4592}; Burgeia A {0000-0002-3379-3735}; Burzeiza E {0000-0002-7292-7396}; Denini M {0000-0003-

2690-9557}; El Awami M {0009-0002-4777-0013}; Elbraky I {0009-0002-7610-8395}; Eldegheili I {0009-0007-1999-7698}; Elsharif AB {0000-0002-5145-0832}; Elsharif S {0009-0004-9607-9143}; Faiz K {0000-0002-5293-0627}; Fathi A {0000-0003-1497-3340}; Grew D {0009-0003-5012-4108}; Gumati J {0000-0003-2341-7063}; Kara A {0009-0003-2424-8940}; Najeeb M {0009-0005-9442-8837}; Sayfulnasr W {0009-0005-0118-4213}; Shembesh RH {0000-0002-6287-6791} (**Benghazi, Benghazi Medical Center**); Aborkhis H {0009-0008-9286-4987}; Abu Alneeran R {0009-0001-4302-1798}; Alansari AHA {0000-0003-0933-4421}; Algeblawi A {0009-0004-4321-628X}; Aligb S {0009-0002-4557-8941}; Alqaarh A {0000-0001-9325-6598}; Alshiteewi A {0000-0002-6487-8563}; Belhaj M {0009-0003-9312-3332}; Bileid Bakeer H {0000-0002-7456-6344}; Daba S {0009-0003-8873-4489}; Juhaydir H {0009-0000-9623-2161}; Khamis S {0009-0001-5402-6017}; Kraiem K {0009-0006-2382-3909}; Mohammed Abodina A {0000-0002-9130-6667}; Nouri E {0009-0005-4332-4536}; Shalabi L {0000-0001-7334-9711}; Shames H {0000-0001-9846-5364}; Yousuf M {0009-0006-6155-0323}; Zobeek M {0009-0007-1751-2001}; }1160-4485-0002-0000{ سالم الحداد ه (**Gharyan, Gharyan Central Hospital**); Fakroon A {0009-0000-1002-3474} (**Misrata, Tabarak Hospital**); Abushaala FI {0000-0003-4835-2120}; Ahmed H {0000-0002-9544-3327}; Alabani E {0000-0003-1369-0074}; Algatous MOM {0009-0008-2534-6039}; Alswhehly I {0000-0002-3962-4545}; Altajouri M {0000-0002-5265-0959}; Assalhi M {0000-0003-0805-5981}; Ben Amer A {0000-0002-6935-0055}; Egzait R {0000-0002-5094-6545}; Elrutb A {0009-0004-0037-3568}; Eltaib I {0000-0002-9916-3875}; Gobbi AA {0000-0003-3052-123X}; Hilan H {0000-0003-0327-2725}; Jannat F {0009-0005-4932-5345}; Kraima A {0009-0001-9594-4527}; Shagrour E {0009-0007-8760-207X}; Shetwan M {0009-0007-0705-7105}; Yousef I {0000-0001-6961-1756}; Zoubi S {0000-0002-4642-5501} (**Misurata, Misurata Central Hospital**); Abdalhadi A {0000-0001-5869-3223}; Abdalla R {0009-0004-3160-6299}; Abdeewi S {0000-0003-3522-4824}; Abdelkabar M {0000-0001-8229-7562}; Benghazi M {0009-0008-1921-9068} (**Sabha, ASEEL ALGHAD CLINIC**); Zgheel U {0009-0000-6146-7630} (**Sabratha, National cancer institute**); Abdo S {0009-0004-6516-6535}; Abdualsalam M {0009-0009-5008-1789}; Abdullatif M {0000-0001-6571-1549}; Abdulrahman K {0000-0002-5218-0061}; Abubaker S {0009-0003-9467-139X}; Adem S {0000-0003-3309-5184}; Alawal K {0009-0007-0953-3064}; Ali E {0000-0001-7607-8806}; Ali E {0009-0009-0659-5547}; Alshareef A {0009-0003-4339-5700}; Alshawish M {0009-0004-5738-2035}; Amaigl A {0009-0003-1593-6880}; Aznad A {0009-0000-9031-2486}; Ehaz K {0009-0008-5024-0113}; Eshnaf A {0009-0002-2550-702X}; Hamdan M {0009-0005-2663-6888}; Hashi F {0009-0003-3293-2080}; Jumamah M {0009-0000-9929-5088}; Kajman B {0009-0009-1471-6716}; Khalifa M {0009-0007-2828-8420}; Kiari A {0009-0000-8810-9163}; Mohamed F {0009-0005-7629-541X}; Mohamed K {0000-0002-4857-157X}; Mohammed H {0009-0009-9810-1929}; Qezo B {0009-0008-6241-2752}; Wes H {0009-0006-3596-5015}; -0009{علي س}; 2613-4994-0003-0009{الفيتوري م} 0007-9758-0142} (**Sebha, Sabha Medical Center**); Ibrahim A {0009-0007-7721-8269}; Omar B {0000-0001-9863-2038} (**Sirte, Ibn Sina Teaching Hospital**); Abdalnabi Rehal M {0009-0004-8303-1618}; Al-Abboodi S {0009-0007-2369-4614}; Almabrouk A {0009-0005-3215-5263}; Almabrouk Y {0009-0006-0694-758X}; Alsayed M {0009-0000-0734-1930}; Eljali M {0009-0001-0935-1216}; Emran A {0000-0002-9532-0159}; Ghayth N {0009-0006-8454-6124}; Hamad HAH {0009-0000-1583-6511}; Mabrouk M {0009-0007-4798-4691}; Magdi M {0009-0005-9312-7661}; Mahjoub SSA {0009-0006-

8398-5555}; Mikail WY {0009-0003-6344-4004}; Mousay E {0009-0005-1428-5574}; Rejab R {0009-0004-5297-8809}; Selaman F {0009-0009-0308-9358} (**Tobruk, Tobruk Medical Center**); Alatiweel A {0009-0009-5097-4747}; Albashkar H {0000-0003-4954-6920}; Alkabat T {0009-0002-1644-272X}; Dabaie M {0009-0005-4725-1418}; Elfaituri T {0000-0001-6758-8644}; Shaban A {0000-0001-8160-6503} (**Tripoli, Al-Afia Clinic**); Algomaty A {0000-0002-3481-3777}; Alkrak R {0009-0003-8375-1060}; Almakki F {0009-0005-7982-3839}; Almakki M {0009-0002-2514-9015}; Bin Mahmoud A {0009-0001-7174-6788}; Elhouni O {0009-0001-7844-4651}; Eljadir G {0009-0005-9874-9283}; Elrayes A {0009-0001-6020-4668}; Esmail E {0009-0006-1940-5851}; Eswad A {0009-0002-0514-8277}; Giuna S {0009-0009-3267-4126}; Ibrikat A {0009-0000-0298-6270}; Jrana M {0009-0008-2621-3668}; Zarty R {0009-0005-7454-6334}; Zreeg D {0000-0002-5037-5922} (**Tripoli, Alkhadra Hospital**); Ali S {0009-0004-9869-0026}; El Magrahi H {0000-0002-6191-9745}; Salem A {0000-0001-6176-8345} (**Tripoli, Crown Health Care Clinic**); Albarrah M {0009-0002-8086-6180}; Algettawi B {0009-0008-7652-5299}; Alragheai A {0000-0003-0204-0527}; Alwarfally A {0009-0009-0855-4474}; Areebi Y {0009-0002-7049-2808}; Elhabeshi F {0000-0002-3971-4196}; Farhat H {0000-0001-5099-8727}; Sasi M {0009-0007-4803-433X} (**Tripoli, Metiga Hospital**); Abdulmola TMA {0000-0002-7924-0845}; Alajeeli A {0000-0002-8473-3564}; Alfetori B {0009-0002-3096-2342}; Nazdef S {0009-0001-7883-3366}; Omar AMO {0009-0003-5007-0349}; Tabeb K {0009-0007-5173-2825}; Tarhabat A {0000-0003-2852-4829} (**Tripoli, Sabratha teaching hospital**); Abdulwahed E {0000-0002-0570-4678}; Alshareea E {0000-0002-9223-2532}; Omar D {0000-0002-7790-1734}; Salem F {0009-0005-0239-7923} (**Tripoli, Tripoli Central Hospital**); Abozid AM {0000-0002-6692-4973}; Alboaisi E {0000-0002-7922-0182}; Alsori M {0000-0002-4097-2053}; Alwarfally A {0009-0009-0855-4474}; Bensalem S {0000-0002-3117-1473}; Elmsellati M {0009-0007-0117-1847}; Faraj T {0009-0000-5810-8151}; Gaddah M {0000-0002-9900-3177}; Helal A {0009-0004-0738-6580}; Lajeenif A {0000-0002-8066-1735}; Megrahi A {0009-0003-6644-0543}; Mohammed HM {0009-0001-6122-0694}; Timmalah S {0000-0003-0551-3262} (**Tripoli, Tripoli Medical Center/ Tripoli University Hospital**); Abeed A {0009-0007-5660-868X}; Abusnina H {0000-0002-5120-5415}; Almahjoub M {0000-0002-3674-3485}; Alokshi L {0009-0001-5193-2217}; Alsaedi R {0009-0009-8075-4956}; Badr H {0009-0000-3092-6101}; Bani G {0009-0001-6791-0485}; Edderewy A {0009-0005-4049-2542}; Ghazi MMA {0009-0005-8187-0976}; Isbayqah EM {0000-0002-4435-6573}; Jaber A {0009-0006-7913-6315}; Shaban Ben Hasan R {0000-0003-3129-1464} (**Zliten, Zliten Teaching Hospital**).

Lithuania: Dauksa A {0000-0001-5115-7129}; Dauksa Z {0000-0002-7915-9166}; Gudaityte R {0000-0001-7489-8069}; Svagzdys S {0000-0002-1742-6214} (**Kaunas, Lithuanian University of Health Sciences Kaunas Clinical Hospital**); Grencevičius G {0009-0000-8949-6783} (**Klaipeda, Klaipeda Republic Hospital**); Dailidenas S {0000-0002-0245-2356}; Eismontas V {0000-0002-2753-9255}; Jurgaitis J {0000-0003-3208-5697}; Razbadauskas A {0000-0002-6524-5354}; Samalavicius N {0000-0001-7056-6980} (**Klaipeda, Klaipeda University Hospital**); Abeciunas V {0000-0001-8064-8920}; Gulla A {0000-0003-2433-3603}; Jakubauskas M {0000-0003-0789-2067}; Kryzauskas M {0000-0002-6373-9721}; Kvietkauskas M {0000-0001-6789-6137}; Lukšta M {0000-0001-8023-9908}; Marcinkevičiūtė K {0000-0002-6821-8925}; Petrulionis M {0000-0001-5125-2951}; Poskus T {0000-0002-6931-6041}; Račkauskas R {0000-0002-6116-2930} (**Vilnius, Vilnius University Hospital**).

Luxembourg: González González L {0000-0002-4616-6108}; Pascotto B {0000-0003-0864-9819}; Rosso E {0000-0001-6948-155X} (**Luxembourg, Centre Hospitalier De Luxembourg**).

Macao SAR, China: Kuok J {0009-0004-6413-0397}; Lao L {0009-0005-4531-7620}; Leong CW {0009-0005-8912-9701}; Neves A {0009-0001-0327-4352} (**Macao, Centro Hospitalar Condé de S Janeiro**).

Malaysia: Lim JH {0000-0003-2407-2116}; Lim YP {0000-0002-3861-0993}; Rossly F {0009-0006-7064-8285}; Wong JL {0009-0009-2005-4106} (**Bintulu, Bintulu**); Alwi AFM {0009-0009-3869-059X} (**Cukai, Hospital Kemaman**); Anthony J {0009-0009-1062-8065}; Ng EHB {0000-0001-7922-8945}; Shan Shan L {0009-0007-2149-6702}; Tan JS {0009-0006-5582-9993}; Tang LLH {0009-0003-4386-612X}; Yu Xuan N {0000-0003-3610-3194} (**Ipoh, Hospital Raja Permaisuri Bainun**); Kumar S {0000-0002-3189-353X} (**Johor Bahru, Gleneagles Medini**); Saad SZ {0009-0005-8145-1878}; Zainal A {0009-0003-2088-9775} (**Johor Bahru, Hospital Sultanah Aminah**); Ishak I {0009-0006-9966-7615}; Kandasamy P {0009-0000-4650-0906}; Lee M {0000-0002-7595-4680}; Lim YZ {0009-0002-3654-9831}; Nair S {0009-0003-7534-3091}; Othman A {0009-0004-4725-3045}; Sittampalam YA {0000-0001-7449-0645} (**Kuala Lumpur, Hospital Kuala Lumpur**); Athirah A {0009-0005-3600-1050}; Azhari MBAB {0009-0007-5478-0697}; Hassan N {0009-0000-4664-4950}; Ibrahim N {0009-0003-0164-2152}; Jivananthan J {0009-0003-0797-9303}; Jo Han S {0009-0000-6931-5519}; Kar M {0000-0002-7083-521X}; Kumar P {0000-0003-1834-957X}; Lee GA {0009-0000-3660-8622}; Lim S {0009-0001-3182-4606}; Lim VS {0009-0005-9487-0756}; Mohd Salleh AZZ {0009-0006-9710-7091}; Raja Zamri RS {0009-0008-6477-3586}; Rajindran HR {0009-0001-2975-9470}; Yunus AAR {0009-0000-6004-7132} (**Kuala Lumpur, Tuanku Mizan Armed Forces Hospital**); Chia CH {0009-0005-0195-0563}; Chik I {0000-0001-9768-7379}; Koay KL {0000-0002-2631-7394}; Mohd Adibi SA {0009-0000-7325-0447}; Zaman A {0000-0003-0092-9912} (**Kuala Lumpur, University Kebangsaan Malaysia Medical Centre**); Koh PS {0000-0001-9726-6566}; Lee YS {0000-0003-3264-8074}; Ramayah K {0000-0002-0087-5590}; Teng ZS {0009-0002-6812-4192}; Tiang K {0000-0002-1718-0912} (**Kuala Lumpur, University Malaya Medical Centre**); Baharom AH {0009-0005-7622-6887}; Bin Wan Mohammed Nor WNS {0009-0006-1739-0545}; Khalip AN {0009-0001-6452-4722}; Raau T {0009-0008-7981-5013}; Ramalingam T {0000-0002-5745-8421}; Sivananthan J {0009-0006-7605-7574}; Sivasupoaniam S {0000-0002-5529-0362} (**Kuala Pilah, Hospital Tuanku Ampuan Najihah**); . MHBM {0000-0001-5943-2981}; Abd Aziz MF {0009-0006-0702-8622}; Amjad NM {0000-0002-4828-0940}; Baharudin MN {0000-0002-9258-794X}; Che Alhadi S {0000-0001-9604-7652}; Elagili F {0000-0002-7974-9334}; Kasian J {0000-0002-9036-8989}; Mahno NE {0000-0002-0476-875X}; Md Nor A {0000-0002-0507-803X}; Mohamad AM {0000-0002-5459-257X}; Mohamad Salmi MI {0000-0002-3831-5628}; Sainal MY {0000-0002-9801-3875}; Sarif MS {0000-0003-2251-5227}; Sukiman H {0009-0004-3609-2522} (**Kuantan Pahang, International Islamic University Malaysia Medical Centre**); Gan YY {0000-0001-9979-096X}; Justin AC {0009-0009-0124-5396}; Loke SN {0000-0002-9749-550X}; Loy YL {0009-0001-5254-0565}; Yee WH {0009-0007-1208-6031} (**Kuching, Sarawak, Sarawak General Hospital**); Chin Eng N {0000-0002-2161-1455}; Daniel T {0009-0007-8355-0188}; Lee YW {0009-0001-8547-4955} (**Pulau Pinang, Seberang Jaya Hospital**);

Hameed Sultan MA {0000-0003-4108-4274}; Kadravello A {0000-0001-5973-2351} (**Sabah, Queen Elizabeth Hospital, Kota Kinabalu**); Abdul Hamid AM {0009-0009-6045-8949}; Ismet AA {0009-0001-3966-3333}; Ong XK {0009-0006-9258-725X}; Seak JCK {0000-0001-6236-4350}; Singh B {0009-0008-4391-1679}; Valan A {0000-0003-0414-5322} (**Selayang, Selangor, Selayang Hospital**); Amin-Tai H {0000-0002-8930-673X}; Anwar M {0000-0003-2838-1098}; Fathi NQ {0000-0001-9217-9105}; Ishak FN {0000-0002-2892-9554}; Mohd Azahar MS {0000-0001-9849-8801} (**Serdang, Hospital Pengajar Universiti Putra Malaysia (HPUPM)**); Abd Karim MFS {0000-0003-1451-5761}; Abdul Rashid NF {0000-0002-6491-8094}; Bin Abd Hamid MS {0009-0000-0736-5932}; Bin Abdullah MS {0000-0002-5201-1399}; Isahak MI {0000-0002-4524-8013}; Khalid S {0000-0002-6542-7051}; Mohamad Shukri MZBM {0009-0000-6738-668X}; Mohd Ismail MFBM {0009-0009-9654-4005}; Mohd Radzuan T {0009-0004-9539-0351}; Naufal A {0009-0008-5211-4006}; Obaid K {0000-0001-6203-4167}; Osman DNJ {0000-0002-1585-1583}; Othman S {0000-0001-5307-8328}; Rusli SM {0000-0002-9271-3563}; Yusoff AR {0000-0003-0612-0655}; Zainal Abidin MF {0000-0003-3825-9870} (**Sg. Buloh, Selangor, Faculty of Medicine, Universiti Teknologi MARA**); Abd Wahab AN {0009-0009-6340-1024}; Chun Kok Sheng K {0000-0001-5443-4849}; Mohd Azam SSO {0000-0002-6114-2825}; R Rajasingam T {0009-0009-2112-1913}; Tan TLL {0009-0004-2087-3578}; Yoes Amiruddin MN {0009-0001-3190-2686} (**Sungai Buloh, Hospital Sungai Buloh**).

Malta: Abela R {0000-0002-6358-4723}; Andrejevic P {0000-0002-4888-3012}; Borg E {0000-0001-5930-2239}; Brincat S {0000-0002-9415-9578}; Cachia R {0000-0002-0191-2672}; Caruana C {0000-0003-0439-6885}; Casingena L {0000-0003-3813-2685}; Cassar N {0000-0002-2134-6444}; Chircop DM {0000-0003-0440-5999}; Cini C {0000-0002-4619-2090}; Cuschieri R {0009-0009-0897-1761}; Cutajar J {0009-0008-6151-8125}; Farrugia M {0000-0002-3776-1220}; Farrugia M {0009-0004-9547-8767}; Fenech J {0009-0006-2801-8060}; Galdes N {0009-0009-7527-8553}; Galea J {0000-0002-9058-784X}; Gauci C {0009-0002-0241-2482}; Gingell Littlejohn M {0009-0004-3182-7366}; Hili D {0000-0002-3468-8611}; Iles K {0000-0003-4655-7907}; Mifsud R {0009-0000-1795-6074}; Muscat K {0000-0002-4606-4603}; Pace K {0009-0008-3331-9583}; Portelli M {0000-0001-7173-8510}; Psaila J {0000-0001-6531-6514}; Rapa L {0009-0006-0603-1176}; Sammut M {0000-0001-7847-1556}; Sammut M {0000-0002-1758-2663}; Schembri Higgans J {0000-0002-4419-149X}; Spiteri N {0000-0001-9478-7462}; Sultana A {0000-0002-1098-0386}; Zammit Vincenti M {0000-0002-1268-1718} (**Msida, Mater Dei Hospital**).

Mexico: Barrios Bañuelos JP {0009-0007-6136-8238}; Gutiérrez-Reynoso A {0000-0001-5848-8342}; Martin Gutierrez P {0009-0006-3133-6553}; Ramos L {0009-0003-4295-4320}; Sanchez Rodriguez MF {0009-0008-1396-5430} (**Aguascalientes, Centenary Hospital Miguel Hidalgo**); Gomez Petriz E {0009-0009-0055-471X}; Soc Nicolas OJ {0009-0007-1832-9698}; Villalobos Rivas JA {0009-0001-4251-9279} (**Chiapas, Hospital General de Comitán 'María Ignacia Gandulfo', Comitán de Dominguez**); Guzman Aguilar R {0000-0003-0313-4269}; Hernandez Gomez MD {0009-0005-6637-9847}; Lugo Zamudio GE {0000-0002-3224-3571}; Pinto Angulo V {0000-0002-8157-6604}; Sosa Duran EE {0000-0003-3039-9211} (**Ciudad De México, Hospital Juárez de México**); Aburto Mariano AF {0009-0001-3846-5474}; Badillo Bravo A {0009-0008-8557-6661}; Bautista Zayas A

{0009-0000-5831-4588}; Beltrán Rodríguez TA {0009-0007-2571-8798}; Copa Sarabia JA {0009-0004-1542-5535}; Flores Pazos MI {0009-0005-4390-9964}; Gonzalez Padilla M {0009-0004-2711-526X}; Morales Medrano M {0009-0001-2378-1562}; Ramirez Lopez A {0009-0007-3322-4026}; Toledano Romero N {0009-0007-4461-6682}; Uribe Pineda J {0009-0009-9682-1017} (**Ciudad De México, Hospital de Especialidades Dr Belisario Dominguez, Secretaria de Salud de la CDMX**); Biviano Andrade KM {0009-0003-4873-5348}; Cuevas Sandoval VD {0009-0001-4767-6986}; Marentes Etienne JJ {0009-0008-9363-9044}; Medina Chavez JL {0009-0007-1576-7377}; Ocampo Guzman LE {0009-0008-2791-9742}; Rojas-Larios F {0000-0003-1744-9173} (**Colima, San Francisco**); Bañon Reynaud A {0009-0008-3271-7766}; Gallegos A {0000-0001-8474-1719} (**Cuernavaca Morelos, Hospital Center Vistahermosa**); Aguila A {0009-0006-5284-4522}; Cisneros Montiel BM {0009-0003-8176-7499}; Fernández-Becerril AK {0009-0007-3559-3343}; Galicia Sánchez EP {0009-0002-5251-7442}; Garcia González FJ {0009-0008-8877-1550}; Gutiérrez García F {0009-0003-8271-5463}; Reyes Martinez A {0009-0006-4119-7585}; Valencia López V {0009-0005-2264-9438}; Villalobos Orozco SA {0009-0003-2625-7306} (**Estado De Mexico, Hospital General Amecameca 'Valentín Gómez Farías'**); Alvarez Sores ED {0000-0002-4600-6382}; Cruz Benitez L {0000-0002-9113-8405}; Gomez-Calva B {0000-0003-4399-5258}; Grado Limas C {0009-0007-2413-0394}; May López SS {0009-0004-0828-8413} (**Estado De Mexico, Hospital Regional de Alta Especialidad de Ixtapaluca**); Alejo Rivera M {0009-0002-8231-3627}; Becerra Cota MG {0000-0001-9694-0459}; Bravo L {0000-0002-7841-2641}; Flores Fonseca ER {0000-0001-9883-1619}; Gonzalez-Gonzalez ME {0000-0001-9757-7495}; Lopez Taylor JG {0000-0001-5053-8691}; Luna Hernández EA {0009-0003-6383-2912}; López Ortega F {0009-0002-8608-3486}; Nava Franco AM {0000-0001-6994-8172}; Nuño-Guzmán CM {0000-0003-1179-745X}; Orozco JJ {0009-0001-4801-5274}; Pozo SR {0000-0002-7144-3779}; Romero-Limón OM {0000-0002-1163-2922}; Romo Rosales FD {0000-0001-6867-2979}; Valadez Correa FJ {0000-0003-4219-3130} (**Guadalajara, Antiguo Hospital Civil de Guadalajara**); Ascencio Diaz KV {0000-0002-5372-9503}; Barrera Lopez NG {0000-0001-8828-165X}; Cervantes Guevara G {0000-0001-6249-4737}; Delgado Amezcua J {0009-0007-6348-5892}; Flores Prado JA {0000-0002-4887-1038}; Gasga Velasco MC {0000-0002-2261-6012}; Gonzalez Garcia J {0009-0002-1138-6458}; González Baez C {0000-0002-1626-6546}; Gómez Mejía E {0000-0002-1326-7770}; Gómez Ochoa CF {0009-0007-1872-7549}; Jimenez Flores JA {0000-0003-4339-8605}; Nuñez M {0009-0000-2216-2332}; Rea Bocanegra LA {0000-0001-6291-974X}; Salas Núñez P {0000-0002-0614-7922}; Salinas Barragan AA {0000-0001-5306-5754}; Sánchez Audelo MA {0000-0002-4637-8071}; Tello Jimenez M {0000-0002-3539-3372}; Toala Díaz K {0009-0006-4856-6793}; Tostado Gonzalez AM {0009-0002-3692-4830}; Villalvazo Zuñiga WF {0000-0003-4210-6818}; Zaragoza Mendieta MÁ {0000-0003-1419-6342} (**Guadalajara, Clínica de Especialidades más Centro de Cirugía Simplificada**); Alvarez-Chavez DJ {0000-0003-2496-0762}; Valdez C {0000-0001-9858-5999}; Vera N {0009-0005-9294-0829} (**Guadalajara, Hospital civil de guadalajara 'Dr Juan I Menchaca'**); Arguello Santiago JD {0009-0001-2459-6764}; Barbosa Camacho FJ {0000-0002-3897-2767}; Carranza Rosales JM {0000-0003-1424-4025}; Casillas Alvarado R {0009-0005-7800-2430}; Cervantes-Pérez E {0000-0002-6333-9082}; Chejfec-Ciociano JM {0000-0003-0205-6844}; Correa López ZM {0009-0001-3410-2561}; Delgado Hernandez G {0000-0001-9360-3254};

Garcia A {0009-0005-5301-7556}; González C {0000-0003-2049-3466}; González Muñoz SE {0009-0001-2404-891X}; González Ponce FY {0000-0001-7645-3290}; Gutiérrez Gómez JA {0000-0001-7194-9406}; Hernández Rivas MI {0000-0001-5466-4169}; Lucano Venegas P {0009-0009-8280-5788}; Mercado Sanchez F {0000-0001-5500-1957}; Montelongo Quevedo M {0000-0001-9210-9465}; Morfín Meza K {0009-0003-5386-6641}; Padilla Guerrero JM {0009-0007-5048-9448}; Ramírez Aguado RA {0000-0001-5402-6538}; Ramírez Beas A {0000-0001-6160-6581}; Ramírez Muñoz MA {0009-0007-7361-896X}; Suarez Carreon LO {0000-0002-8375-6545}; Trejo Ramos SL {0000-0002-2552-2994}; Viera Tirado UAVT {0009-0005-8743-3945}; Vázquez-Sánchez SJ {0009-0007-4109-3695} (**Guadalajara, Hospital de Especialidades, CMNO-IMSS**); Díaz Cruz PDJ {0009-0001-8816-7520}; González Izaguirre AS {0009-0003-2505-825X}; Maldonado Mares S {0009-0004-4371-7121}; Mercado Mendiola AG {0009-0009-0642-4756}; Sanchez Vazquez LG {0009-0007-0344-9849} (**León, Hospital Regional Issste León**); Lozada Hernandez EE {0000-0001-8614-9516} (**León, Hospital Regional e Alta Especialidad del Bajío**); Alcocer Aguilar JL {0009-0006-0486-5740}; Bermudez-Ferro O {0000-0002-1082-747X}; Corona GC {0009-0008-0234-7725}; Cámara Salazar A {0000-0001-5314-6888}; Garduño M {0009-0006-7848-4414}; Granados Arjona MDC {0009-0002-2839-2184}; Hernandez RJ {0009-0009-3703-5614}; Lozano-Salazar R {0000-0003-3937-6382}; Romero I {0009-0001-7426-4370} (**Merida, Hospital Regional de Alta Especialidad de la Península de Yucatán**); Cordera F {0000-0002-1535-689X}; García Williams Montagut C {0009-0008-2280-7645}; Luque-De-León E {0000-0001-5297-2563}; Moreno-Paquentin E {0000-0002-9535-9942}; Muñoz-Juarez M {0000-0002-2090-9831}; Urbina Velázquez MA {0000-0002-0177-4740}; Xicohténcatl Xicohténcatl CE {0009-0008-8961-0046} (**Mexico City, ABC Medical Center**); Guillén González MA {0000-0001-8904-3397} (**Mexico City, Centro Médico Nacional La Raza**); Córdova Galván DE {0000-0002-3540-2945}; Enriquez Barajas A {0009-0006-8470-6482}; Galeana F {0009-0004-6036-1315}; Gonzalez M {0009-0009-9193-5314}; González Chavira J {0009-0009-9131-645X}; Herrera-Zamora J {0000-0001-6922-9741}; Kuri J {0009-0006-5787-8713}; Lopez Flores S {0000-0002-8179-867X}; Ramirez EC {0009-0006-7141-7315}; Soto Carvajal AA {0000-0002-4318-5952} (**Mexico City, Hospital Angeles Pedregal**); Ricarte Almeida ER {0009-0006-6126-9486}; Ruiz Berrones A {0000-0003-1366-743X}; Soulé Martínez CE {0000-0002-1497-0353} (**Mexico City, Hospital Central Norte Pemex**); Santos-Manzur A {0000-0001-9468-2767} (**Mexico City, Hospital De Especialidades, Centro Medico Nacional Siglo Xxi**); Alvarez-Bautista FE {0000-0003-2645-832X}; Chávez Aguilar M {0009-0009-3282-0795}; Crocco Quirós B {0000-0003-4909-2711}; Lopez Zertuche D {0009-0007-2577-6226}; Meza-Hernández JA {0000-0002-8201-7011}; Nuñez Venzor A {0000-0003-0857-5629}; Rivera Mata SG {0009-0000-3992-3214}; Serrano I {0000-0003-0688-2182}; Serrano-Sánchez M {0009-0002-7377-0842}; Sánchez Villegas MG {0009-0008-9785-9300}; Trejo-Avila M {0000-0001-9249-3321}; Troya R {0009-0002-5743-9201}; Zubillaga-Mares A {0000-0002-0838-5123} (**Mexico City, Hospital General Dr. Manuel Gea González**); Castellanos E {0009-0004-4476-4771}; Chapa O {0000-0002-9128-8577}; Collazo Moreno A {0009-0001-7561-589X}; Cordova Velázquez CA {0000-0002-2286-0015}; Dávila Zenteno FJ {0009-0006-6969-3409}; Gonzalez L {0009-0002-7656-3822}; Hernandez Gonzalez MG {0009-0002-0875-6171}; Jiménez Robles SB {0009-0005-8851-7550}; Lezama Molina RA {0009-0002-9345-7861}; Mogrovejo Vazquez PS {0009-

0004-4855-6283}; Perez Torres E {0009-0007-2691-5451}; Ramírez García ED {0009-0007-4565-148X}; Roca C {0009-0002-4143-8925}; Rosental S {0009-0002-8219-4955}; Salazar Parada JF {0000-0002-8946-2628}; Vega Castro S {0009-0000-9568-6970}; Vega E {0009-0000-1396-9265}; Vásquez Gómez O {0009-0002-6866-7162}; Vázquez D {0009-0001-8529-7311} (**Mexico City, Hospital General de México 'Dr Eduardo Liceaga'**); Alcaraz Luna ML {0009-0007-6872-6472}; Alfaro-Goldaracena A {0000-0002-3695-8419}; Anaya-Sanchez S {0000-0002-6107-5255}; Canto-Losa J {0000-0003-3768-3688}; Carrillo Vidales J {0009-0002-2738-2910}; Castro E {0000-0001-5539-1684}; Chan C {0000-0002-9082-9722}; Cortes R {0000-0001-9239-6644}; De La Garza Elizondo CA {0009-0000-7313-0832}; Dominguez-Rosado I {0000-0002-5940-4208}; Gallegos-Portillo LG {0000-0002-8645-4905}; Garcia-Villegas. EY {0000-0003-4394-7360}; González Sosa W {0009-0003-1841-4930}; Hernandez-Flores LA {0009-0004-1523-5870}; Hernández Acevedo JD {0009-0001-1217-7159}; Hernández Camacho S {0000-0002-5651-4591}; Huchim Servín PE {0009-0004-1160-5272}; Isojo-Gutiérrez R {0000-0001-6678-5603}; Jaspersen Alvarez J {0009-0008-7555-3204}; Lopez Almanza PX {0000-0001-8334-2812}; Martos E {0000-0002-0994-9621}; Martínez PL {0009-0009-0575-8834}; Mercado MÁ {0000-0003-3744-9170}; Mier-Prado MA {0009-0004-0443-6773}; Moreno-Licea C {0000-0002-6965-0074}; Neri Moguel G {0009-0001-2875-781X}; Ortiz Guerra RA {0009-0009-5721-7773}; Perez-Soto RH {0000-0001-5790-3671}; Pérez-Padrón CJ {0000-0002-1765-9624}; Ramirez Del-Val A {0000-0003-2365-7841}; Salgado-Nesme N {0000-0002-3559-5070}; Sierra M {0000-0002-0476-5241}; Sánchez Pereda D {0000-0002-5210-6689}; Torres-Villalobos G {0000-0002-0466-5857}; Trigos Díaz A {0000-0002-3502-6601}; Velásquez Coria ER {0009-0005-9152-8840}; Vilatoba M {0000-0002-7141-4337}; Zavala Vazquez S {0000-0002-4165-935X} (**Mexico City, Instituto Nacional de Ciencias Médicas y Nutrición 'Salvador Zubirán'**); Chávez Jiménez P {0009-0007-1686-2069}; Contreras-Gonzalez F {0000-0001-6944-0969}; De La Fuente Villarreal DMD {0000-0002-5448-9361}; De La Garza-Castro O {0000-0002-6999-4192}; Espinosa-Uribe AG {0000-0003-0642-2063}; García Pérez MM {0000-0002-6997-6170}; Gutierrez De La O J {0000-0002-4372-061X}; Guzmán López S {0000-0003-4100-1360}; Martínez JH {0000-0002-8498-6908}; Muñoz-Leija MA {0000-0002-7839-1158}; Narro Martínez MA {0000-0002-3032-6760}; Quiroga-Garza A {0000-0002-5398-247X}; Salazar Montes ASM {0009-0009-5214-7972}; Teran Garza R {0000-0002-6895-9555}; Valdivia Balderas JM {0009-0002-8633-3094}; Varela Morales LA {0009-0008-3150-4304}; Velasco López MDR {0009-0004-6138-050X}; Verdines-Pérez AM {0000-0002-5480-2549} (**Monterrey, Hospital General De Zona No 17**); Alarcon A {0000-0001-5821-8991}; Alcocer Mey HE {0000-0002-2361-6567}; Alemán-Jiménez MC {0000-0003-0671-3397}; Alvarez-Lozada LA {0000-0002-7010-5698}; Armijo Borjón EA {0009-0008-4936-7715}; Arrambide Garza FJ {0000-0002-2517-749X}; Aviles B {0009-0006-2588-0552}; Bravo García R {0009-0009-0841-5829}; De Anda Coronado A {0000-0002-3962-8108}; Durán D {0000-0002-6017-1923}; Escamilla Magaña DDJ {0009-0005-2604-4129}; Esparza Gonzalez A {0009-0009-4198-5508}; Fernández Reyes BA {0000-0003-0623-1646}; Flores Alvarez AC {0009-0000-6144-1115}; Flores Mercado MP {0000-0002-8885-6377}; García García FM {0009-0004-4629-2579}; Garza Gonzalez V {0009-0007-2386-4484}; Guerra Juárez YA {0000-0001-6934-7473}; Gutiérrez Alvarez MF {0009-0004-3339-3565}; Gutiérrez González JA {0000-0001-6210-7856}; Herrera Pacheco JC {0009-0001-4506-0686}; Ledesma Orta

OA {0009-0002-6754-4937}; Lozano-Carrillo LC {0009-0002-1731-0315}; Lugo Morán LE {0009-0004-5015-6262}; Muñoz G {0009-0009-0770-0011}; Méndez J {0009-0008-4804-8835}; Ochoa M {0009-0006-1809-1491}; Orta-Guerra EV {0000-0002-1925-1059}; Pinto D {0009-0005-9273-9973}; Quiroga-Garza A {0000-0002-5398-247X}; Ramos-Morales PE {0000-0001-5911-7500}; Rangel Landa D {0009-0009-5648-6373}; Reyna-Sepulveda FJ {0000-0002-2334-5031}; Rosales Isais JA {0000-0001-8834-9271}; Saucedo Charles LASC {0009-0001-5330-9613}; Tello Mendoza R {0000-0002-0436-8027}; Treviño Arizmendi CJ {0009-0003-3995-1559}; Vasquez-Fernandez F {0000-0001-7706-5863}; Zambrano Treviño A {0009-0006-4893-5739}; Zorrilla L {0000-0002-5538-9397} (**Monterrey, Hospital Universitario Dr José Eleuterio González**); García Gómez A {0009-0004-0135-8714} (**Morelia, Hospital General 'Dr Miguel Silva'**); Cabada Figueroa M {0009-0002-8531-0288}; Carmona-Olivares MP {0009-0001-9507-0807}; Castro L {0000-0002-6658-0576}; Coello Santiago JI {0009-0003-3418-6712}; Durán-Méndez A {0000-0002-8746-6553}; Escorcía AE {0000-0002-2421-2417}; Escudero-Roque L {0000-0002-8861-2524}; Francisco Guzman O {0009-0009-1343-264X}; Hernández Islas SA {0000-0002-7523-6996}; Jardinez C {0000-0002-9676-6777}; Jiménez Muñoz E {0000-0001-7883-0600}; Leon -Del- Angel A {0000-0002-2681-0314}; Licona-Menéndez RD {0009-0003-9056-6488}; López Pérez PA {0000-0001-7534-2142}; Macedo Falcon DA {0000-0003-2343-2183}; Maldonado Del Arenal A {0000-0003-2406-2129}; Mayén Rodríguez G {0000-0001-6058-1722}; Montiel G {0000-0002-7538-7970}; Márquez-González A {0009-0006-4328-026X}; Ortega-Sánchez M {0009-0000-6478-9221}; Paz-Muñoz MC {0000-0002-7715-5049}; Pérez Baca HDJ {0000-0003-3542-9045}; Quintana SM {0009-0000-4421-6127}; Ramos López JÁ {0009-0001-2719-3186}; Reyes-Gámez R {0000-0002-8969-3020}; Romero G {0000-0003-2267-9416}; Rueda Medécigo MJ {0000-0002-3861-9816}; Salinas-Melo TC {0000-0001-7027-1760}; Santamaría JR {0009-0002-3317-7796}; Serrano-Velázquez JDJ {0000-0002-3792-8529}; Soto-Delgadillo E {0000-0002-8408-5608}; Terrazas LI {0000-0003-4649-4117}; Valencia A {0009-0006-8103-916X}; Vidal-Romero P {0000-0002-8654-0547}; Zambrano-Ruiz RD {0009-0008-1215-6172}; Zamora-Godínez J {0000-0002-7527-7632} (**Pachuca, Hospital Español**); Bonilla A {0009-0002-8489-105X}; Cabada Figueroa M {0009-0002-8531-0288}; Carmona-Olivares MP {0009-0001-9507-0807}; Castro L {0000-0002-6658-0576}; Coello Santiago JI {0009-0003-3418-6712}; Cázares Robles CJ {0009-0001-4071-0686}; Durán-Méndez A {0000-0002-8746-6553}; Francisco Guzman O {0009-0009-1343-264X}; Leon -Del- Angel A {0000-0002-2681-0314}; Licona-Menéndez RD {0000-0003-3218-2729}; Macedo Falcon DA {0000-0003-2343-2183}; Maldonado Del Arenal A {0000-0003-2406-2129}; Mayén Rodríguez G {0000-0001-6058-1722}; Montiel G {0000-0002-7538-7970}; Márquez-Acosta A {0000-0003-2103-4712}; Nieto Ortega E {0000-0003-0825-0525}; Paz-Muñoz MC {0000-0002-7715-5049}; Pérez López NM {0009-0001-8222-5128}; Ramos López JÁ {0009-0001-2719-3186}; Reyes-Gámez R {0000-0002-8969-3020}; Romero G {0000-0003-2267-9416}; Rueda Medécigo MJ {0000-0002-3861-9816}; Santamaría JR {0009-0002-3317-7796}; Serrano-Velázquez JDJ {0000-0002-3792-8529}; Valencia A {0009-0006-8103-916X}; Zambrano-Ruiz RD {0009-0008-1215-6172}; Zamora-Godínez J {0000-0002-7527-7632} (**Pachuca, Sociedad Española de Beneficencia**); Sanchez Alarcon G {0009-0006-3354-4567}; Sánchez-Morales GE {0000-0002-2371-0545} (**Puebla, Christus Muguerza Betania**); Alcalá Ochoa E {0009-0004-2483-4330}; Alvarado Gonzalez A {0000-

0002-7378-9052}; Alvarez Manilla Orendain A {0000-0003-3375-3941}; Arteaga R {0000-0001-9591-8604}; Barrio Renteria MT {0000-0003-0973-4310}; Carrillo Gamez FJ {0009-0004-4629-2990}; Dávila Cacique M {0009-0005-0052-073X}; Erreguin Breña M {0009-0008-0827-6307}; Garcia Silva JF {0000-0003-0579-6768}; López Velázquez LA {0009-0000-4647-0487}; Meneses Rojas CJ {0009-0007-8131-1722}; Ordaz Contreras A {0000-0003-1150-4485}; Perez Queb AG {0000-0001-5006-1985}; Saldaña Radilla AM {0009-0006-9478-9795}; Tecozautla D {0000-0003-3824-8784}; Vega G {0009-0000-9869-7464} (**Querétaro, Querétaro General Hospital**); Aguilar Alvarado CE {0000-0002-8592-3204}; Rodriguez Caballero AF {0009-0006-4715-7963}; Verona Ortiz TV {0009-0007-3654-5423}; Vázquez Vázquez JA {0009-0006-0322-9806} (**Tamaulipas, Beneficencia Española de Tampico**); García-González G {0000-0003-2139-6086}; Gonzalez Fernandez R {0009-0009-7529-6639}; Lopez Castañeda A {0009-0002-1049-8298}; Muñoz Calderon M {0009-0009-4663-9348}; Sánchez Martínez GE {0009-0006-6443-845X} (**Tampico, Hospital De Especialidades LMSS Bienestar Dr Carlos Canseco**); De Dios Gurrola L {0009-0002-1311-021X} (**Tecuala, Hospital Básico Comunitario de Tecuala**); Hernández J {0009-0003-3073-9826}; Isaias Velazquez LA {0009-0009-7485-7019}; Lupercio Romero AA {0009-0004-9912-689X}; Ruiz Ramirez JP {0009-0001-8709-0592}; Álvarez Maldonado JA {0009-0003-2420-936X} (**Tepatitlán, General of Zone Hospita #21**); Christian Javier Martinez Aguilar C {0009-0002-8137-2684}; Garcia Calderon ME {0009-0006-8929-6435}; González C {0000-0003-2049-3466}; Mares País R {0000-0001-5950-8595}; Moreno I {0009-0003-6647-3513}; Nishimura Soler AK {0009-0001-6696-8319} (**Tlajomulco De Zuniga, Hospital General Regional 180 IMSS**); Marcial Morales N {0009-0000-0743-1215}; Rivera Cruz ED {0009-0008-8429-7265} (**Tlalnepantla, Hospital Regional Tlalnepantla ISSEMYM**); Aragon Lopez JA {0009-0009-8265-1088}; Durán Sánchez II {0000-0001-8618-4258}; Fragoso M {0009-0001-7354-9868}; Hdez Miguelena L {0000-0002-9376-3837}; Martinez L {0000-0002-8846-4197}; Martínez MJ {0000-0001-8174-6362}; Ramos-De La Medina A {0000-0002-7321-1410} (**Veracruz, Hospital Español de Veracruz**); Saenz-Davila BP {0000-0002-7564-7146} (**Veracruz, Hospital Millenium Medical Center**); Cardenas-Barba AM {0009-0000-4046-7041}; Contreras-Segundo RI {0009-0009-0743-7495}; Gomez-Mendoza EO {0009-0001-5810-4772}; Rodriguez-Ramirez MDC {0009-0002-0910-9726}; Zamayoa-Fernandez F {0009-0004-8699-2991} (**Veracruz, Hospital Regional Rio Blanco**).

Mongolia: Baatarjan A {0009-0007-6270-4125}; Munkhbat B {0000-0002-8664-7483}; Ochir C {0000-0002-7134-5255}; Orgoi S {0000-0003-1267-0207}; Sandag E {0000-0002-2678-5243}; Yadmaa L {0009-0009-8810-4229} (**Ulaanbaatar, Mongolian National University of Medical Sciences, The first central hospital of Mongolia**).

Morocco: Berrami R {0009-0000-3126-156X} (**Beni Mellal, Beni Mellal Regional Hospital Center**); Jbara A {0009-0009-1847-7740}; Nouri A {0009-0000-7843-9521} (**Casablanca City, Cheikh Khalifa International University Hospital**); Chafiq O {0009-0007-4252-6683}; Ghaddou Y {0009-0006-2421-0944}; Kadim N {0009-0001-2829-2207}; Mouni O {0000-0002-9374-0264} (**Casablanca, Mohammed VI International University Hospital**); Ait Belaid W {0000-0001-7717-1017}; Amahmid S {0000-0001-7003-3842}; Boujidi O {0000-0003-1678-5765}; Boumzebra K {0009-0007-3633-9494};

Bousselham A {0009-0004-3025-0892}; Echab A {0009-0009-4615-2468}; Ennamra O {0009-0009-5364-0259}; Errami S {0009-0003-5260-7576}; Essalim H {0009-0004-8951-5277}; Fares R {0009-0009-0096-1235}; Gouazar I {0000-0002-5569-1094}; Laaziri S {0009-0008-0685-5428}; Melouane I {0009-0001-9498-3524}; Melouane M {0009-0003-5716-4364}; Nouhail O {0009-0003-1060-5193} (**Marrakech, Centre Hospitalier Universitaire Mohammed VI, Marrakech**); Arsalan O {0000-0001-5900-1882}; Bahrou N {0009-0009-4512-2101}; Benammi S {0000-0001-9106-0794}; Houmada A {0000-0002-5512-5834}; Lahnaoui N {0000-0003-3569-4746}; Ouachhou A {0000-0002-0699-0100}; Roudi M {0000-0003-2094-5565} (**Rabat, Centre Hospitalier Universitaire Ibn Sina Rabat**); Aitali A {0000-0002-2127-2713}; Anajjar M {0000-0003-2952-8979}; Atmani W {0000-0002-3406-4809}; Bensghir M {0000-0002-7578-6445}; Bentounsi S {0009-0007-5975-4316}; El Azzaoui I {0000-0002-1335-4014}; Hablaje H {0009-0003-1489-2871} (**Rabat, Hôpital Militaire Mohammed V**); Benkabbou A {0000-0003-2769-1115}; Majbar AM {0000-0003-4329-2026}; Souadka A {0000-0002-1091-9446} (**Rabat, Institut National d'Oncologie**).

Namibia: Yeboah K {0000-0001-7116-8407} (**Walvis Bay, Welwitschia Hospital**); Abebrese JT {0000-0002-4706-8198}; Nashidengo PR {0000-0001-5583-2144}; Quayson FW {0000-0001-9458-3064}; Seibes S {0000-0002-8446-6507}; Van Der Colf M {0000-0001-5329-8961} (**Windhoek, Windhoek Central Academic Hospital**).

Netherlands: De Savornin Lohman E {0000-0001-5417-985X}; Hofman A {0009-0007-3564-3267}; Mieog S {0000-0002-3649-8504} (**Leiden, Leiden University Medical Center**); Bakens M {0009-0002-4028-5058}; Korenblik R {0000-0002-6356-3076}; Van Dam K {0000-0002-4493-5348}; Wintjens A {0000-0001-8120-4248} (**Sittard/Heerlen, Zuyderland Medical Centre**); Meekel JP {0000-0002-4716-8041} (**Zaandam, Zaans Medisch Centrum**).

New Zealand: Al-Busaidi IS {0000-0003-2423-4162}; Arya S {0000-0003-0447-1902}; Bell N {0009-0009-0155-5116}; Berquist L {0009-0004-9441-8113}; Brown C {0009-0007-0681-1241}; Dhakal R {0009-0001-9093-7790}; Dixon W {0009-0006-9114-2072}; Goh JR {0009-0008-8842-8226}; Gunn C {0009-0005-2720-186X}; Hou D {0009-0007-0028-4356}; Huang M {0009-0003-7071-6258}; Jemberie D {0009-0006-8092-0211}; Ju W {0000-0003-4406-1991}; Kim J {0009-0005-5556-1109}; Marshall H {0000-0002-5034-1060}; Milkina M {0009-0003-1914-6165}; Miller H {0009-0007-7745-7227}; Nonis M {0000-0003-0523-9996}; Paterson J {0009-0008-3995-0050}; Premaratne M {0009-0009-9681-6613}; Robertson E {0009-0004-9044-1148}; Russell SJ {0009-0002-7530-6699}; Sales M {0009-0001-6236-3320}; Stuck C {0009-0005-3509-5171}; Sutherland J {0009-0003-0658-1598}; Symonds C {0009-0002-1584-5746}; Teo Y {0009-0005-0125-9932}; Thomas J {0009-0003-5536-5090}; Wong E {0009-0000-8192-9716}; Woods S {0009-0007-6150-4068}; Zhu A {0009-0000-4505-8052} (**Christchurch, Christchurch Hospital**); Davies T {0009-0002-9577-6807}; Kau N {0000-0001-6466-5472}; Khatri N {0009-0008-9076-0738}; Kularatna M {0000-0002-0744-8065}; Morreau J {0000-0002-7626-1595}; Welsh F {0000-0003-1546-2585} (**Hamilton, Waikato Hospital**); Douglas B {0009-0003-2837-4581}; Harty T {0000-0002-1276-1945}; John M {0000-0003-0994-4019}; Rennie S {0000-0001-8638-8955}; Rodrigues S {0000-0003-0586-6105} (**Masterton, Wairarapa Hospital**); Te'o D {0009-0000-3552-6676} (**New Plymouth, Taranaki Base Hospital**); Robertson S {0009-0000-0441-

6896) (**Tauranga, Tauranga Hospital**); Akinpelu I {0009-0009-3235-3795}; Behar K {0009-0002-0444-4090}; Brendolise T {0009-0009-5802-0948}; Desouza AR {0009-0007-0560-5585}; Gordon C {0000-0001-7050-1386}; Lintern T {0000-0003-1558-0186}; Thakkar D {0009-0005-5904-9938} (**Wellington, Wellington Regional Hospital**).

Nigeria: Adebanjo A {0000-0001-6648-3795}; Waheed S {0000-0002-5197-4492} (**Abeokuta, Federal Medical Centre**); Ajibola O {0009-0005-2410-9769}; Badejo O {0000-0002-9155-1822} (**Abuja, National Hospital**); Adeyeye A {0000-0003-1739-5013}; Afeikhena E {0000-0001-9370-2746} (**Ado Ekiti, Afe Babalola University Multi-System Hospital**); Abdullahi I {0000-0002-0900-1320}; Bwala KJ {0000-0002-5245-4026}; Ibrahim H {0009-0009-9877-3987}; Ningi A {0000-0002-9577-6252}; Oloko N {0000-0001-6875-7470}; Stephen Y {0000-0002-6032-4862}; Umar AM {0000-0001-9973-8301} (**Bauchi, Abubakar Tafawa Balewa University Teaching Hospital Bauchi**); Agbonrofo C {0000-0002-2033-3991}; Ediale M {0000-0001-8335-3343}; Ekpeti A {0000-0002-4203-4968}; Ibadin M {0000-0002-3914-543X}; Idjerhe P {0000-0003-0599-203X}; Irowa O {0000-0003-4110-9347}; Momoh M {0000-0001-8206-2456}; Ndee E {0009-0006-2778-1603} (**Benin City, University of Benin Teaching Hospital**); Amah C {0000-0002-5529-9375}; Celestine N {0000-0002-2654-7608}; Chikaodili Eze T {0000-0002-4447-8351}; Dilibe U {0000-0002-7801-5603}; Ekwo N {0000-0003-0447-496X}; Enemuo V {0000-0001-6374-1306}; Ezomike U {0000-0002-8688-0541}; Ilo C {0000-0003-0568-5259}; Nwangwu EI {0000-0002-8113-2800}; Obianyo I {0000-0001-6733-6789} (**Enugu, University of Nigeria Teaching Hospital**); Mohammed B {0009-0009-4158-5344}; Muhammad Abdullahi U {0009-0001-5554-3470}; Opoola A {0009-0005-6241-414X}; Shuaibu M {0000-0002-2381-8847} (**Gombe, Gombe State Specialist Hospital**); Olori S {0000-0002-8134-6067}; Pius Ogolekwu I {0000-0002-8979-3857}; Rabo Y {0009-0002-1934-0278}; Sani RH {0000-0001-7460-8017}; Sani SA {0000-0002-5127-2503}; Yilkudi M {0009-0005-2817-2255} (**Gwagwalada, University of Abuja Teaching Hospital**); Adeyemo M {0009-0006-4406-303X}; Afolabi A {0000-0002-6195-6669}; Afuwape M {0000-0003-2884-8161}; Ekhaiyeme P {0000-0003-4300-520X}; Ikeme U {0009-0002-0709-0320}; Onah K {0009-0008-7715-1487}; Oyedokun Y {0009-0008-5757-8643} (**Ibadan, University College Hospital**); Alakaloko F {0000-0001-8436-6285}; Makanjuola A {0000-0001-9829-9183}; Oluseye O {0000-0003-0774-1832} (**Idi Araba, Lagos University Teaching Hospital**); Abiyere H {0000-0002-1155-3263}; Babatunde M {0000-0002-6688-174X}; Babatunde O {0000-0001-6769-2214}; Oluwafemi F {0000-0003-1071-9687}; Orewole TO {0000-0003-1980-1433} (**Ido Ekiti, Federal Teaching Hospital, Ido Ekiti**); Adewumi P {0009-0007-8662-9078}; Akanni SO {0000-0002-1571-7333}; Eke G {0000-0002-0809-0886}; Faleyimu F {0000-0002-2389-3628}; Morenikeji O {0009-0005-3062-1662}; Njokanma I {0000-0001-9173-3661}; Olagbaye O {0000-0001-7596-649X}; Oshodi O {0000-0001-5732-6288}; Williams OM {0000-0001-5669-6367} (**Ikeja, Lagos State University Teaching Hospital**); Aderounmu A {0000-0003-0142-7818}; Adisa A {0000-0003-1927-3992}; Lawal A {0000-0001-7102-5721}; Okeleye A {0000-0003-1761-1097}; Wuraola FO {0000-0003-3315-990X} (**Ile-Ife, Obafemi Awolowo University Teaching Hospitals Complex**); Elemile P {0000-0001-5521-1874}; Ig M {0009-0000-5324-1754}; Nathaniel M {0009-0002-6029-1615}; Ogundele I {0000-0002-0506-2302}; Okafor C {0009-0002-2485-9955}; Osaze E {0000-0001-8718-5500} (**Ilishan-Remo, Babcock University Teaching Hospital**); Mohammad Mohammad J

{0000-0003-2115-6170} (**Ilorin, General Hospital**); Aminu B {0000-0002-0424-4489}; Kache S {0000-0003-1374-5776}; Yohanna Abrak G {0000-0003-0002-2464} (**Kaduna, Barau Dikko Teaching Hospital**); Abdullahi LB {0000-0002-4469-0192}; Abubakar Abdulkarim A {0000-0002-2090-1733}; Aji SA {0000-0003-4504-2063}; Anyanwu L {0000-0003-0412-9146}; Atiku DM {0000-0002-1574-1376}; Bello M {0000-0003-4662-9018}; Dahiru A {0000-0002-0246-578X}; Garzali IU {0000-0002-9797-851X}; Jibrila A {0009-0004-9484-9773}; Muhammad S {0000-0001-6572-151X}; Muhammad S {0000-0001-8288-6324}; Musa Adamu DK {0000-0002-7689-582X}; Nwachukwu C {0000-0002-9773-1824}; Yahaya A {0000-0002-9138-8383} (**Kano, Aminu Kano Teaching Hospital**); Abdullahi A {0009-0002-2654-0139}; Adeboye S {0000-0002-1077-8882}; Data Gushi D {0009-0007-0902-3822}; Hassan L {0009-0001-0599-2913}; Saad B {0000-0003-2452-1970}; Soladoye A {0000-0003-3099-6411}; Umar Faruk A {0009-0008-7497-9828} (**Katsina, Federal Medical Center Katsina**); Daramola J {0000-0003-0797-2155}; Morgan EA {0000-0002-8316-9500} (**Lagos, Awesome Grace Hospital**); Chukwuezie UC {0009-0008-6698-2453}; Cole O {0009-0001-2833-0605}; Dosunmu-Ogunbi A {0009-0003-6203-7634}; Ibiloye I {0009-0004-1878-623X}; Odetola O {0009-0003-2549-246X}; Olayiwola DO {0000-0002-0875-7097} (**Lagos, Duchess International Hospital**); Egwuonwu OA {0000-0001-5978-6392}; Ekwunife OH {0000-0002-5500-6042}; Emegoakor C {0000-0003-0037-8735}; Mathias A {0009-0009-6051-6969}; Ojiakor S {0000-0002-6686-3197}; Oluchukwu K {0000-0003-2327-3995} (**Nnewi, Nnamdi Azikiwe University Teaching Hospital**); Egwuonwu OA {0000-0001-5978-6392}; Ekwunife C {0000-0003-0744-0765}; Joy O {0009-0002-5781-3304} (**Owerri, Carez Clinic**); Ige O {0000-0002-0035-068X}; Mba J {0009-0008-5327-1150}; Odunafolabi T {0000-0001-9651-5970}; Okereke C {0000-0003-0551-1531}; Olatiilu T {0000-0002-8486-488X} (**Owo, Ondo State, Federal Medical Centre**); Datubo-Brown I {0009-0004-6047-7553}; Igwe PO {0000-0001-6107-7173}; Ijah R {0000-0002-5296-9476}; Ogba A {0000-0003-0183-8967}; Otokwala DJ {0000-0002-2143-4639}; Wakama I {0009-0003-5258-5418} (**Port Harcourt, University of Port Harcourt Teaching Hospital**); Ezeonwumelu T {0009-0001-9014-7932}; Okoronkwo U {0009-0001-4029-9233} (**Umuahia, Federal Medical Centre Umuahia**); Abubakar M {0000-0002-8074-0599}; Bashir M {0000-0002-5845-5820}; Daniyan M {0000-0002-1615-6881}; Gana SG {0000-0002-7249-5423}; Kabara S {0000-0002-4504-0298}; Ogunsua O {0000-0002-2505-4035}; Sholadoye TT {0000-0001-9906-6322}; Ukwubile L {0000-0002-3183-3473}; Yakubu A {0000-0001-7420-2965} (**Zaria, Ahmadu Bello University Teaching Hospital**).

North Macedonia: Antovic S {0000-0003-3068-4987}; Dzambaz D {0009-0000-5980-6744}; Gjoshev S {0009-0002-0284-8438}; Hadzi-Manchev D {0009-0000-1440-9382}; Jankulovski N {0000-0003-1406-1771}; Joksimovic V {0000-0003-3603-3931}; Karadzov Z {0009-0009-3526-5926}; Karagjozov P {0009-0002-6436-0358}; Kitevski V {0009-0001-0463-2545}; Kostovski O {0000-0001-9208-7243}; Neziri G {0000-0001-8272-953X}; Ognjenovic L {0009-0004-0271-3204}; Osmani B {0000-0001-5251-401X}; Risteski T {0000-0002-6678-7403}; Selmani R {0009-0004-7352-8014}; Shumkovski A {0009-0008-6890-8505}; Trajkovski G {0000-0002-7299-2649}; Volcevski G {0009-0002-6558-9322} (**Skopje, University Clinic For Digestive Surgery**).

Norway: Adan O {0009-0008-6277-6687}; Pahljina M {0009-0007-7321-4391}; Singh L {0009-0009-3186-1886}; Wexels WA {0009-0006-1178-6928} (**Drammen, Vestre Viken Hf, Drammen Hospital**); Baarlid M {0009-0005-9748-0470} (**Grålum, Sykehuset Østfold**); Syvertsen M {0009-0002-4651-5811} (**Notodden, Notodden sykehus**); Fasting M {0009-0002-6786-2097}; Treider MA {0000-0002-8789-7791} (**Oslo, Oslo University Hospital**); Fretland ÅA {0000-0002-0945-5189} (**Oslo, Oslo University Hospital Rikshospitalet**); Hafredal MM {0009-0001-1979-5769}; Holte S {0009-0006-6027-9965} (**Skien, Sykehuset Telemark HF**).

Oman: Abdelwahab E {0009-0007-6139-9464}; Al Harthi HH {0009-0007-8977-4836}; Al-Aamri H {0000-0001-9480-7574}; Al-Maskari S {0009-0008-8026-4829}; Albatanony A {0000-0003-1030-8159}; Almefalani A {0009-0006-6708-7675}; Fajardo A {0000-0003-3619-8074}; Habiba H {0000-0001-7167-3243}; Haque PW {0000-0003-1278-6103}; Kumar R {0009-0005-0377-4786}; Omer M {0000-0002-3545-3320}; Talreja DP {0000-0002-4269-8211} (**Ibra, Ibra Hospital**); Al Alawi S {0000-0001-7518-1086}; Al Alyani O {0000-0002-7198-3177}; Al Azri M {0009-0005-3006-3445}; Al Balushi AM {0000-0001-8419-9069}; Al Balushi M {0009-0000-6588-3607}; Al Hamdani O {0000-0001-9352-8282}; Al Jadeedi S {0009-0005-3995-7170}; Al Mahruqi G {0000-0001-9900-7453}; Al Maqbali R {0009-0003-3943-4455}; Al Miskry H {0000-0001-6941-7558}; Al Riyami M {0009-0005-4776-5881}; Al Shafei T {0009-0007-6707-7263}; Al Shehhi R {0000-0001-8553-8691}; Al Zadjali A {0009-0005-8368-5598}; Al-Rawahi Y {0009-0009-7759-6117}; Al-Shaqsi Y {0000-0003-1846-3129}; Alalawi I {0009-0002-2506-4978}; Albalushi J {0000-0003-4063-5441}; Ali F {0000-0003-3336-2609}; Almirza A {0000-0003-3271-0333}; Almuhtoori T {0009-0000-5137-4537}; Alsharqi AH {0000-0002-3756-6564}; Alsibai S {0000-0002-3124-8303}; Alwahaibi A {0009-0005-1969-190X}; Dawud B {0000-0003-2110-2383}; Hamed J {0009-0009-5310-1642}; Mahajan A {0000-0003-1818-7531}; Muhanna F {0009-0004-6590-3566}; Nazar Z {0000-0001-6637-4812}; Younas S {0000-0002-8978-6315} (**Muscat, Sultan Qaboos University Hospital**); Al Amri A {0000-0002-6300-0994}; Al Hinai KA {0009-0002-2102-4928}; Al Shaaibi R {0000-0002-6888-3909}; Al Wahaibi U {0000-0002-7004-037X} (**Muscat, The Royal Hospital**).

Pakistan: Akbar H {0009-0008-2378-9143}; Aleem S {0000-0003-2915-9026}; Bukhari SMRU {0009-0002-3468-4861}; Fayyaz MA {0000-0001-9840-5417}; Iqbal F {0009-0007-6946-4355}; Noor JN {0009-0008-9854-0203}; Qadir KQ {0009-0000-7254-9965}; Thakur DAK {0009-0009-4450-3180} (**Bahawalpur, Bahawal Victoria Hospital**); Ahmad N {0009-0009-7631-9863}; Anwar J {0000-0002-6609-9555}; Rafique T {0009-0002-1433-1516}; Sohail M {0000-0002-3516-3104}; Zafarullah S {0009-0004-7887-723X} (**Chinniot, District Headquarter Hospital Chinniot**); Fatima A {0009-0005-7613-8545}; Iftikhar M {0000-0003-4045-0105}; Noor M {0009-0008-3476-8911}; Safdar K {0009-0005-3222-2112} (**Islamabad, Foundation University**); Ali S {0000-0002-7991-3878}; Asghar T {0000-0001-8018-613X}; Azam DS {0000-0001-9437-8028}; Malik MS {0000-0003-3171-5036}; Munir HM {0009-0006-1710-7631}; Rashid I {0000-0001-6531-0729} (**Islamabad, Kulsum International Hospital**); Syed YB {0009-0007-9627-280X} (**Islamabad, Quaid e Azam International Hospital**); Arshad R {0000-0002-4126-7874}; Noreen K {0009-0009-1997-671X}; Qureshi MA {0009-0002-7001-2288}; Ullah N {0009-0003-1571-9122} (**Islamabad, Rawal Institute Of Health Sciences**); Aamir A

{0000-0001-8738-6329}; Ahmad F {0009-0008-1384-1008}; Aimon SA {0009-0004-7018-6928}; Altaf HN {0000-0002-3143-0156}; Amir M {0000-0003-4726-5674}; Asif R {0009-0003-3352-0926}; Bashir U {0009-0001-8962-8739}; Butt MA {0000-0002-4200-9316}; Farooqui F {0000-0003-4306-5181}; Haider Bangash A {0000-0002-8256-3194}; Jehan DM {0009-0004-1227-0750}; Khan H {0009-0004-4523-5281}; Khan MS {0009-0001-2280-9164}; Khan U {0009-0008-2559-8746}; Khurram AW {0000-0001-8437-8649}; Latif DS {0000-0001-9065-0821}; Nawaz S {0000-0002-3386-8733}; Nihal F {0009-0002-5782-8020}; Waseem DS {0000-0001-6073-352X} (**Islamabad, Shifa international hospital**); Abdullah MT {0000-0002-5791-5709}; Ahsan MFA {0000-0001-8007-3880}; Akhtar F {0000-0002-1793-6273}; Ali S {0000-0002-7991-3878}; Azam T {0000-0001-7127-9895}; Bokhari SH {0009-0008-4399-1648}; Jamal Z {0000-0002-3240-3993}; Mahmood DM {0000-0001-8714-7416}; Mungrani MA {0009-0003-1309-1490}; Niazi DMAK {0000-0002-3927-8566}; Rafique DU {0000-0002-3990-3173}; Saeed W {0000-0002-4437-873X}; Sajid H {0000-0002-4040-3811}; Sakhizada F {0000-0003-2722-2271}; Shah S {0000-0001-9711-5055}; Shahzad F {0000-0001-9937-4982}; Waqar SH {0000-0002-9218-2205} (**Islamabad, The Pakistan Institute of Medical Sciences**); Abbas SO {0009-0003-5671-3747}; Abdullah A {0009-0007-3667-4479}; Ahmed Bhatti M {0009-0002-5553-1653}; Ahmed W {0000-0003-1528-2779}; Alam S {0009-0000-8244-7495}; Ali A {0009-0008-9037-524X}; Amin A {0009-0009-2426-3239}; Atif S {0009-0007-4279-1137}; Farhan S {0000-0002-2615-9605}; Fatima H {0009-0009-0601-8504}; Hashmi H {0009-0004-1445-9522}; Hussain Rizvi MM {0000-0002-4869-7201}; Khalid A {0009-0005-7923-6976}; Khan DA {0000-0001-9027-570X}; Khan I {0009-0000-1857-5951}; Khan MH {0009-0003-2834-3056}; Khan S {0009-0009-8301-8516}; Madni V {0009-0003-9763-8085}; Nisar F {0000-0001-9782-4054}; Salman R {0009-0004-1976-7487}; Saqib S {0000-0003-1216-3504}; Saulat Fatimi A {0000-0002-4869-0683}; Shahid MM {0009-0005-2990-2547}; Shaikh R {0009-0004-1062-8069}; Syed A {0009-0005-9886-7474}; Tahir I {0000-0001-7620-5561}; Ukrani RD {0000-0001-9129-9041}; Waheed H {0009-0002-5040-0806}; Waqar U {0000-0002-9447-5810}; Waqas M {0009-0005-8960-615X} (**Karachi, Aga Khan University**); Kakar FK {0009-0007-7427-7378}; Kaniada SKIA {0009-0009-9969-3487}; Pereira P {0009-0008-1716-5297} (**Karachi, Creek General Hospital**); Dastagir DS {0009-0005-6207-5942}; Kashif S {0009-0001-8522-442X}; Khan H {0000-0002-3922-4381}; Majeed S {0000-0003-4552-1347}; Rauf S {0009-0007-6149-1623}; Sahrish Y {0009-0000-6716-3523}; Zia MK {0000-0001-8583-5805} (**Karachi, Dar Ul Sehat Hospital**); Abbasi M {0000-0002-4747-6597}; Anwar E {0000-0001-7345-3316}; Bai S {0009-0000-9001-4673}; Choudhry MS {0000-0001-8545-2193}; Feroz R {0000-0001-7633-710X}; Hashmi A {0000-0002-0784-202X}; Khan H {0000-0001-7447-5015}; Kumar V {0009-0007-2352-8050}; Nafees Ahmed R {0000-0003-1641-5422}; Sadia S {0009-0004-8148-2458}; Samo KA {0000-0002-8690-3774} (**Karachi, Dr Ruth K.M. Pfau Civil Hospital**); Ali M {0009-0001-9539-7041}; Farooq F {0009-0006-7488-7283}; Nabeel M {0009-0001-8134-1346}; Wahid Bashir N {0009-0001-4089-8340} (**Karachi, Dr. Ziauddin Hospital, Clifton Campus, Karachi**); Manzoor S {0000-0002-8943-5646} (**Karachi, Jinnah Post Graduate Medical Center**); Hirani A {0009-0000-4937-3850}; Vishan Das D {0009-0008-4788-5332} (**Karachi, Mamji Hospital**); Ahmed M {0000-0003-0378-7577}; Ali A {0000-0002-9980-5452}; Jabeen S {0000-0003-3989-2299}; Khalid M {0000-0001-5400-3563}; Kumar R {0000-0001-9797-4343}; Lakdawala Y {0000-0001-9654-9505}; Mansoor Iqbal M {0000-0003-3094-

630X}; Masood M {0000-0003-1495-7623}; Otho S {0000-0002-6862-1992}; Shahid M {0000-0003-1528-5144} (**Karachi, PAF Faisal Hospital**); Altaf S {0000-0002-0023-657X}; Nisa K {0000-0003-3657-9547} (**Karachi, Patel Hospital**); Aamir A {0000-0001-9495-4021}; Abdullah M {0000-0002-0847-3369}; Absar Hyder S {0009-0009-3928-6695}; Ahmed H {0009-0003-3878-1797}; Ahmed I {0000-0001-8880-9231}; Asif S {0009-0001-0545-5296}; Awais G {0000-0001-8077-752X}; Batool S {0009-0000-3451-9941}; Bin Awais M {0009-0007-7607-8161}; Fatima R {0000-0002-5085-5926}; Gulzar S {0009-0000-3825-8195}; Haroon H {0000-0002-0425-6279}; Iqbal N {0009-0004-5877-3353}; Islamuddin P {0009-0001-2811-5948}; Lodhi N {0000-0002-5209-2862}; Muneer J {0000-0002-8606-3963}; Nadeem S {0009-0003-9529-5218}; Rai L {0000-0001-5582-6289}; Shamsi G {0000-0003-1438-9451}; Shehzad MN {0009-0002-2055-6500}; Tasleem I {0009-0001-6178-3809} (**Karachi, The Indus Hospital**); Anjum R {0009-0002-6749-1601}; Imran Khan M {0000-0001-5366-8299}; Janjua A {0000-0003-4853-1196}; Khattak S {0000-0002-5610-2589}; Saleem M {0000-0003-2731-2429} (**Lahore, Bahria International Hospital, Bahria Orchard**); Ahmad H {0009-0000-0432-3171}; Akbar A {0009-0005-1221-5716}; Alam H {0000-0003-1857-3598}; Amir W {0009-0004-7593-2547}; Aqeel CM {0009-0008-9129-3983}; Ashraf H {0009-0005-0235-8553}; Aslam M {0009-0006-5915-628X}; Farooq DS {0009-0004-7570-3453}; Hameed F {0009-0008-0054-8064}; Irshad M {0009-0009-4266-8803}; Jameel MK {0000-0003-0612-8243}; Momina Y {0009-0006-0036-5159}; Qamar MZ {0009-0004-8102-2427}; Qazi M {0009-0009-3668-6810}; Rehman PM {0009-0002-9972-3868}; Shiraz DA {0009-0000-1080-6401}; Sohail Iqbal YS {0009-0009-4462-2104} (**Lahore, Chaudhry Muhammad Akram Teaching & Research Hospital**); Butt HA {0009-0008-4590-7075}; Qureshi SS {0000-0003-0611-4896} (**Lahore, Ghurki Trust Teaching Hospital, Lahore**); Abdus Saboor H {0009-0005-5565-6175}; Ahmed AA {0009-0003-0980-2077}; Ali G {0000-0001-7604-4059}; Farooq M {0000-0002-3379-093X}; Hassan A {0009-0003-6761-9975}; Ishaq K {0009-0006-5286-1111}; Janjua MH {0000-0003-1204-3502}; Khan DB {0009-0009-1105-709X}; Khawar MM {0000-0001-8351-9868}; Majid996 S {0009-0009-5604-8322}; Mehdi Z {0000-0003-3393-1429}; Nasir Qureshi A {0009-0000-3164-4990}; Nawaz H {0009-0002-1795-9210}; Naz G {0009-0005-0746-6932}; Qumber F {0000-0001-7893-8179}; Qureshi AU {0000-0001-5960-9142}; Saleem A {0000-0001-5445-6044}; Tariq B {0000-0003-0733-134X}; UI Huda N {0009-0008-2106-8254} (**Lahore, King Edward Medical University, Mayo Hospital, Lahore**); - M {0009-0007-3022-5349}; Alam MA {0009-0002-9622-8319}; Rafique A {0009-0005-0745-6283}; Rasool A {0009-0002-2762-7121}; Sarwar M {0009-0005-4429-9272}; Zakria M {0009-0001-1948-9294} (**Lahore, Services Hospital Lahore**); Ain RU {0009-0006-8459-074X}; Asif B {0009-0002-8016-4170}; Ejaz A {0009-0007-5227-6761}; Khan R {0009-0000-0482-8217}; Rana H {0000-0002-0702-7287}; Tahira DM {0009-0007-1830-0035} (**Lahore, Shalamar Institute of Health Sciences**); Abbas I {0009-0008-2541-6121}; Batool F {0000-0001-7212-7113}; Fatima R {0009-0007-6769-0690}; Mian A {0009-0009-3594-1066}; UI Haq E {0009-0004-9626-3549} (**Lahore, Sharif medical city hospital**); Azmat CE {0000-0003-2673-0557}; Hashim I {0000-0002-3741-9580}; Khalid R {0000-0001-9245-1316}; Talat N {0000-0002-3420-2036}; Waqas Ur Rehman M {0009-0007-1639-1404} (**Lahore, The Children's Hospital & The Institute of Child Health Lahore**); Abbas RN {0009-0006-3733-5850}; Gill GA {0009-0009-3415-4511}; Munir M {0000-0001-7532-2512}; Nisar H {0000-0002-1123-430X}; Shahid S {0000-

0003-0122-6629) (**Lahore, UMT Medical Service Unit**); Ahsan H {0009-0008-1474-8032}; Hassan J {0000-0003-0953-8870}; Khalid J {0000-0003-4215-3665}; Malik M {0009-0005-7269-1810}; Mumtaz B {0009-0002-1096-4068} (**Mandi Bahaud Din, Dhq Mandi Bahaud Din**); Khan A {0009-0001-8470-929X}; Khan A {0009-0005-4968-0523}; Khan M {0009-0007-4181-6830}; Sadbar S {0009-0008-6623-1908}; Shabbir M {0009-0007-6982-3047}; Shah Fahad SSF {0009-0000-0210-4231}; Shah SA {0009-0000-6737-0290}; Sikandar S {0009-0006-2017-9484}; Ullah I {0009-0009-7269-5992} (**Mardan, Medical Teaching Institution Mardan Medical Complex**); Farooq F {0009-0008-1137-1153}; Jabeen K {0009-0000-8802-0468}; Nazir T {0009-0008-6305-7035} (**Mirpur Azad Kashmir, Divisional Headquarters Teaching Hospital**); Ali A {0000-0001-9677-5975}; Ali F {0000-0002-0942-8658}; Hamayun S {0000-0003-4912-6029}; Ud Din Z {0000-0003-2335-3303}; Zahid MJ {0000-0003-0376-9029} (**Peshawar, Hayatabad Medical Complex**); Naeem O {0009-0007-5048-1470}; Ullah H {0009-0002-4320-1067} (**Peshawar, Mercy Teaching Hospital**); Bhatti HW {0000-0002-9058-2328}; Farooqui MR {0000-0003-3781-6401}; Rauf F {0000-0002-8574-2761} (**Rawalpindi, Benazir Bhutto Hospital**); Anwar Y {0009-0003-3558-9441}; Khan M {0009-0003-4865-9402}; Saad Malik M {0009-0005-3904-6991}; Shahnaz A {0009-0002-2646-4527}; Zahra DA {0009-0009-3482-479X} (**Rawalpindi, District Headquarter Hospital - Rawalpindi**); Abid F {0009-0005-1079-681X}; Amin M {0009-0006-8895-298X}; Arshad W {0009-0004-6401-8944}; Asif U {0009-0002-8354-278X}; Aslam MA {0000-0002-7848-7336}; Azam N {0009-0005-9791-5358}; Bhatti S {0000-0002-9546-7505}; Fatima M {0009-0003-8495-5014}; Huma A {0009-0009-8599-9207}; Jaleel A {0009-0004-2941-6090}; Javed S {0000-0003-0792-9130}; Khurshid Q {0009-0001-3413-5101}; Kiyan JA {0009-0009-9830-1103}; Malik M {0000-0001-5934-2775}; Mazhar U {0009-0000-4429-1741}; Mumtaz Malik H {0009-0007-4657-9723}; Rehman M {0009-0003-8971-2505}; Saleem T {0000-0002-1490-2895}; Tariq N {0009-0003-0911-3896}; Waqar M {0009-0001-6261-9103}; Waris H {0009-0009-8714-4018}; Yaqoob E {0000-0003-2103-9361} (**Rawalpindi, Holy Family Hospital**).

Palestine: Abu Daoud M {0000-0001-5675-1346}; Srour M {0000-0003-1643-4949} (**Bethlehem, West Bank, Beit Jala Governmental Hospital (Al Hussein)**); Adwan R {0009-0000-6267-1334}; Al-Dwaik R {0009-0009-5898-4894}; Hasan H {0009-0002-5390-6407}; Jaber J {0009-0000-3829-6896}; Madieh M {0009-0005-8163-9838}; Majed R {0009-0003-0521-2408}; Yaghmour H {0009-0005-0022-2900} (**Hebron, West Bank, Governmental Hebron Hospital-Alia**); Abatli S {0000-0003-1484-1233}; Abu Alwafa R {0000-0003-2311-9218}; Akkawi A {0009-0005-7880-7116}; Alawna A {0009-0003-6547-3300}; Alqabb A {0009-0005-6837-728X}; Barqawi A {0000-0002-0503-8046}; Dalbah A {0009-0003-2610-8765}; Daraghmeh L {0000-0001-8327-3685}; Demyati K {0000-0002-9591-2664}; Eleiwi M {0000-0001-5846-0788}; Houji Q {0009-0001-9843-5170}; Houmran D {0009-0007-4582-933X}; Maqboul I {0009-0006-5889-9110}; Qashoo A {0009-0006-0498-0378}; Salim M {0000-0003-1833-9865}; Samara A {0009-0008-4980-7610}; Shbaita S {0000-0002-7344-0029}; Sholi S {0009-0007-4903-7823}; Sulaiman R {0009-0004-8957-4568}; Zaqah A {0009-0005-4352-3455}; Zaro MB {0009-0007-2447-5149} (**Nablus, An-Najah National University Hospital**); Abdul-Hafez H {0009-0003-6089-240X}; Abu Hamdeh N {0009-0000-4209-0137}; Awwad M {0009-0002-7783-0275}; Darwish A {0000-0002-3231-3672}; Dawoud Y {0009-0006-9409-4424}; Hamad A {0000-0002-4817-8962}; Jboor H {0009-0001-0576-120X}; Khraiwesh A {0009-0006-4801-370X}; Malhis L {0009-0002-

5525-3841}; Nafa'a H {0009-0004-9782-8521}; Najajra D {0009-0007-3561-2380}; Samara A {0009-0008-4980-7610}; Shakhshir Y {0009-0003-4584-0978}; Zahayka M {0009-0003-4506-2969}; Zaqah A {0009-0005-4352-3455} (**Nablus, West Bank, Rafidia Hospital**); Abuhantash A {0009-0005-6707-8771}; Attili A {0000-0001-7705-1226}; Attili A {0009-0009-9546-867X}; Khalili H {0009-0006-4025-1842}; Mdalal B {0009-0003-5367-1684}; Sabbobeh M {0009-0004-4288-987X} (**Tulkarm, West Bank, Martyr Thabet Thabet Governmental Hospital**).

Panama: Bruno Cao VH {0000-0003-0166-6974}; Hurtado M {0000-0002-8216-0651}; Insturain I {0000-0001-7332-299X}; Jacome G {0000-0002-1199-4229}; Rivera Arosemena RD {0009-0005-7043-5012} (**Panama, Hospital Regional Rafael Hernandez CSS**); Arrue Del Cid E {0000-0002-2898-4991}; Cortés Valenzuela D {0000-0002-6955-674X}; Goti AL {0009-0003-3531-5432}; Vidal A {0009-0002-7713-0711} (**Panama, Pacifica Salud Hospital**).

Paraguay: Borja M {0000-0003-1773-6180}; Costanzo J {0009-0007-8629-1476}; Irala G {0009-0008-5838-1586}; Noguera L {0000-0003-2906-3294} (**Asuncion, Hospital De Especialidades Quirurgicas - Instituto De Prevision Social**); Verón Ayala LL {0009-0000-6503-9844} (**Lambaré, Hospital General De Lambaré**); Amarilla Larrieur R {0000-0001-9110-9228}; Morales Páez EA {0009-0009-7116-3337}; Saguier R {0009-0009-6154-0557}; Speciale Filippi L {0009-0005-5568-6331}; Zayas G {0009-0008-5730-0502} (**San Lorenzo, Hospital De Clínicas**).

Peru: Altamirano Farfan EF {0000-0002-2502-6421}; Delgado Millan AA {0009-0007-1910-3981}; Salas F {0009-0007-6093-3776}; Tito Hernandez JC {0009-0002-2457-5741}; Tito Mollepaza JC {0009-0006-5459-482X}; Valdivia López JM {0009-0000-9525-3278}; Vera Portilla AF {0000-0002-4128-8990} (**Arequipa, Hospital I Edmundo Escomel Essalud**); Bustinza E {0000-0003-2455-1168}; Cornejo Valencia D {0000-0002-0330-5067}; Vera W {0000-0001-8391-6505} (**Arequipa, Hospital Regional Policial De Arequipa**); Arce Castelo JD {0009-0005-9832-4808}; Gamarra H {0009-0006-9394-6939}; Mayorga M {0009-0003-3009-3383}; Villagarcia Zereceda HR {0009-0008-7382-4189}; Yañac Paiva HF {0009-0002-6165-7236} (**Cusco, Hospital Antonio Lorena**); Small Huarac MF {0009-0005-0891-7942}; Valerio G {0009-0004-8199-5325} (**Huánuco, Hospital Regional Hermilio Valdizán Medrano**); Cabanillas N {0009-0009-6662-8216}; Deza F {0009-0001-7262-2971}; Diaz Pantigoso NF {0009-0005-3616-9654}; Díaz Felipa DA {0009-0005-6084-2140}; García Díaz VJ {0009-0009-7623-1650}; Leon Alegria OF {0009-0004-4355-5839}; Lezma Andia EA {0009-0003-0263-7128}; Medina N {0009-0001-1698-7925}; Moina Gallegos FA {0009-0004-1035-3085}; Montalvo Vasquez VM {0009-0006-4581-0869}; Navarrete A {0009-0001-4350-6592}; Rogriguez Mundaca BJD {0009-0008-0165-7633}; Vasquez F {0009-0007-8118-3396}; Vasquez Lavarello V {0009-0007-8968-2536} (**Ica, Hospital Regional Of Ica**); Aliaga Aliaga A {0009-0006-4150-8718}; Casas Bueno FC {0000-0003-0365-386X}; Rodriguez E {0009-0002-5639-5964}; Salhuana Bellodas AV {0009-0006-3361-2240}; Shibao H {0000-0002-6624-8792} (**Lima, Arzopispo Loayza National Hospital**); Acosta Castro HR {0000-0001-8490-3247}; Apaza Hilachoque M {0009-0009-9277-4137}; Arias Chipana KB {0009-0005-3318-5106}; Arias R {0000-0002-1480-2122}; Bello L {0000-0001-9302-3161}; Casahuaman MC {0009-0007-3200-2499}; Frías Gonzales V {0000-0002-0131-8139}; Herrera Remigio JA {0009-0003-9299-8903}; Huisa Chura JL {0009-0000-8907-1216};

Leon Cabrera ZS {0000-0002-5605-5882}; Loayza Sanz M {0009-0009-8220-9986}; Martinelli MC {0009-0007-1107-643X}; Morales VV {0000-0001-6851-9798}; Mujica Cuba CM {0009-0000-6660-2491}; Quispe De La Roca K {0000-0001-7531-9380}; Quispe-Cruz DA {0000-0003-0922-5153}; Rivas D {0000-0001-7686-3951}; Rivera Y {0009-0004-6864-1282}; Yamamoto Seto GS {0000-0003-2383-0544} (**Lima, Cayetano Heredia National Hospital**); Legua S {0000-0002-9032-6586}; Roman G {0009-0003-3976-6783} (**Lima, Clinica Delgado Auna**); Nieto Yrigoin K {0000-0001-6218-494X} (**Lima, Clinica Internacional**); Calmet Rojas JR {0000-0002-0479-2768}; Palacios-Saavedra ME {0000-0001-8675-0950}; Rodriguez J {0000-0002-2761-7620}; Romero Rojas G {0000-0001-8884-3632} (**Lima, Clinica Padre Luis Tezza**); Alarcón J {0000-0002-7765-2547}; Roncalla C {0000-0002-4866-4725}; Visconti F {0000-0002-8056-2112} (**Lima, Clínica Internacional Sede Lima**); Herrera Matta JJR {0000-0002-4226-1159}; Marcos JC {0000-0001-7253-3330}; Miranda Delgado OE {0009-0008-6657-8653}; Velasquez Hawkins CM {0000-0002-9217-9559} (**Lima, Clínica SANNA San Borja**); Arizaga C {0009-0002-8015-3383}; Chávez Delgado L {0000-0002-1507-6601}; Leiva H {0009-0009-9313-3198}; Sanchez Adrianzen C {0009-0007-3046-1587}; Tasayco Felix NL {0009-0002-5226-705X} (**Lima, Hospital Central Luis N. Saenz PNP**); Hurtado L {0000-0002-3477-1394}; Meza Astuvilca E {0009-0006-8058-1301}; Prada I {0009-0002-8095-8624}; Salazar Carrasco F {0000-0001-7154-1929} (**Lima, Hospital EsSalud II Vitarte**); Aliaga-Vega R {0000-0003-4617-5298}; Bejarano Guzman JC {0009-0000-5379-9803}; Legua S {0000-0002-9032-6586}; Melendez Polo JW {0009-0002-7609-8318}; Mestanza S {0009-0002-7554-6393}; Tinta Suaña AR {0009-0004-5389-5263} (**Lima, Hospital Nacional Edgardo Rebagliati Martins**); Bueno Roller EA {0009-0000-0522-3404}; Estefanero Estefanero J {0009-0003-2294-3878}; Infante Valdez KK {0009-0007-6834-1812} (**Lima, Hospital Regional De Cañete Rezola**); Fuentes Marky B {0009-0002-1096-3874}; Madrid Barrientos LA {0000-0002-9831-2058}; Oré E {0000-0003-0225-316X}; Salazar A {0000-0003-3755-6363}; Villacorta Acosta YE {0000-0002-3826-1236} (**Lima, Hospital Santa Rosa de Lima**); Acero Viera GO {0000-0003-2672-558X}; Gutierrez Montero MC {0009-0008-1451-4324}; Quezada Oyarce D {0009-0005-7684-2751}; Romero R {0000-0002-3920-8816} (**Lima, Hospital de Emergencias Jose Casimiro Ulloa**); Barranzuela Leon CJ {0009-0006-8124-2897}; Castro A {0000-0003-0005-2938}; Castro D {0009-0009-7139-6878}; Diaz Vega LM {0009-0002-8333-4593}; Felipa A {0009-0008-0587-2656}; Gonzalez M {0009-0006-8800-4998}; Montoya E {0009-0008-8502-5528}; Oscategui Malpartida J {0009-0003-2181-4513}; Ramírez M {0009-0002-5833-9042}; Rojas Quispe GM {0009-0000-0212-9615} (**Lima, Maria Auxiliadora Hospital**); Alfaro Silva IM {0009-0009-7966-6078}; Aquis Cavero J {0009-0004-4692-1304}; Mamani Alave N {0009-0009-5714-1174}; Pacheco Caceres M {0009-0000-8210-7757} (**Moquegua, Hospital Essalud Moquegua**); Chavez Quispe LN {0000-0002-6228-0656}; Choque Gomez JJ {0009-0002-0375-3369}; Clemente Lazo J {0000-0002-3359-7582}; Diaz K {0009-0006-7029-2469}; Espinoza Garro LC {0009-0006-1604-7024}; Matamoros Poccori H {0009-0004-4936-7935}; Meza Mamani M {0009-0001-2647-4111} (**Pichanaki, Hospital De Apoyo De Pichanaki**); Bravo C {0009-0009-1100-9928}; Rubín De Celis Vidal MA {0009-0001-0989-4296}; Vargas Galdos RP {0009-0006-7287-5449} (**Tacna, Hipólito Unanue**).

Philippines: Asuncion AA {0009-0002-3753-9379}; Jacobe AR {0009-0005-0599-1290}; Ranay SG {0009-0008-2333-2733}; Sanchez J {0009-0005-1378-4603}; Villanueva AM {0009-0006-6248-9704}

(**Manila, José R. Reyes Memorial Medical Center**); Anayron ML {0009-0000-9582-1423}; Ang D {0009-0008-0373-3329}; Berberabe E {0009-0000-0881-5157}; Borgonia EJ {0009-0004-5119-0438}; De Leon N {0009-0002-6221-4867}; Estrada RI {0000-0001-8274-1053}; Florendo DE {0000-0002-4165-118X}; Hatol J {0000-0002-0086-0823}; Joson R {0009-0004-5776-6557}; Kho MJ {0000-0003-1654-1381}; Li R {0000-0002-5614-4666}; Lobo LM {0000-0002-0760-4689}; Lucas KR {0009-0006-8681-5754}; Michelle, Lauraine ML {0009-0000-9582-1423}; Sacdalan MD {0000-0003-2235-7361}; Tablante KI {0009-0005-1168-6719}; Torres I {0009-0007-1595-3727} (**Manila, Philippine General Hospital, University Of The Philippines Manila**); Bragais LC {0000-0001-9304-1407}; Villanueva IJ {0009-0007-3195-1369} (**Metro Manila, St. Lukes Medical Center**); David A {0000-0003-4787-3960}; Montalbo C {0009-0004-5144-7619}; Ramirez MD {0009-0000-1043-9859} (**Pasig, Rizal Medical Center**); Apeles K {0009-0009-0728-2526}; Chang AK {0009-0006-0495-7995}; Lagyap KIM {0009-0003-4064-3297}; Ramos RA {0000-0002-2112-6046}; Salud JA {0000-0003-0467-4953} (**Pasig, The Medical City**); A Caduan P {0009-0004-8170-3476}; Achacoso J {0009-0002-5074-6532}; Agullana C {0009-0008-9425-615X}; Bermudo JE {0009-0008-2471-6667}; Cabanero NI {0009-0000-6552-8015}; Contreras M {0009-0002-9689-2076}; Gonong R {0009-0006-6382-2206}; Magbanua D {0009-0003-8674-5328}; Manio MW {0009-0003-8153-0037}; Panganiban A {0009-0000-9022-6107}; Pascua AJ {0009-0006-6501-9070}; Patricio-Carlos AB {0009-0007-2700-7711}; Sabado R {0009-0001-6014-2022}; Sevilla AM {0009-0004-7798-8878}; Vallangca MJV {0009-0008-1424-9284} (**Quezon City, Victoriano Luna General Hospital**); Bautista JM {0009-0009-2784-0740}; Bote MLC {0009-0003-3797-2567}; Fontano MJ {0009-0009-2639-1875}; Lao SM {0009-0003-8722-1059}; Manalastas M {0009-0007-5705-7410} (**San Juan City, Cardinal Santos Medical Center**); Baculi R {0009-0008-2495-3662}; Constantino B {0009-0009-2378-1560}; Pazziuagan R {0009-0002-1470-7720}; Ricardo JF {0009-0007-6890-8436}; Velarde R {0009-0007-3088-1135} (**Tuguegarao City, Cagayan Valley Medical Center**).

Poland: Sułkowski L {0000-0001-8236-223X}; Wojtysiak J {0009-0001-6624-7140} (**Częstochowa, Regional Specialist Hospital**); Kołomańska M {0000-0003-4787-1367}; Mazurkiewicz R {0000-0002-2928-1374}; Milewski PJ {0000-0001-8386-3204}; Saletra M {0009-0008-9764-5652}; Tymchyshyn O {0009-0001-2358-5457}; Zieliński P {0000-0002-6151-3614} (**Kielce, Wojewódzki Szpital Zespólny w Kielcach**); Bogacki P {0000-0001-6100-2462}; Gach T {0000-0002-8460-4658}; Gotfryd-Bugajska K {0000-0003-2288-5834}; Kantor N {0009-0005-7113-4705}; Markowska B {0000-0002-0380-6777}; Orzeszko Z {0000-0001-6805-1996}; Solecki R {0000-0003-2406-3543}; Szura M {0000-0002-9993-7471} (**Krakow, Brothers Hospitallers Hospital**); Staszczak B {0000-0002-5368-515X}; Szura M {0009-0000-8211-3540} (**Krakow, Jagiellonian University Medical College**); Dowgiałło-Gornowicz N {0000-0002-2204-5088}; Gajewski K {0000-0001-7294-4412}; Harań A {0009-0009-8126-6428}; Kozłowski M {0009-0004-9311-1590}; Markava A {0009-0006-6796-6610}; Misiński B {0009-0002-4045-3816}; Rymkiewicz P {0000-0002-7990-7638}; Saluk S {0009-0006-4659-618X}; Zalewska B {0009-0005-0420-4558} (**Olsztyn, Municipal Hospital**); Bilat R {0009-0000-9570-1907}; Kudyba K {0009-0001-3281-715X}; Paśnik B {0000-0002-7007-5927}; Ziółkowska M {0000-0001-9813-2578} (**Opole, University Hospital**); Banaś A {0009-0002-3632-2979}; Kościółek J {0009-0005-3963-9076}; Krawczyk W {0000-0001-8514-4035}; Mietła M {0000-0002-7984-9511}; Nycz M {0000-

0001-6941-9561}; Szkudlapski D {0000-0002-2154-1370}; Wantulok J {0009-0001-8649-224X}; Święch M {0000-0001-8365-922X} (**Sosnowiec, Wojewódzki Szpital Specjalistyczny nr 5 im. Św Barbary**); Orłowski M {0000-0002-2563-2990} (**Wejherowo, Ceynowa Hospital**).

Portugal: Cismasiu B {0000-0001-7573-4410}; Henriques S {0000-0003-2723-8070}; Leme H {0009-0008-9011-2618}; Melo J {0009-0003-8497-117X}; Moreira L {0000-0002-9161-6008}; Palas M {0000-0002-5878-2098}; Simoes J {0000-0002-5294-6282}; Trindade M {0000-0002-2990-2281}; Vaz J {0000-0002-8343-0780} (**Almada, Hospital Garcia de Orta**); Afonso F {0000-0003-3759-6525}; Bernardo M {0000-0003-2424-8425}; Branco T {0000-0002-8831-7736}; Fontainhas J {0000-0002-3495-1547}; Frazão J {0000-0003-2133-1434}; Gaspar M {0009-0007-0579-2771}; Heeren L {0000-0001-9825-5818}; Miranda Pera R {0000-0003-1005-4216}; Pascoal M {0009-0001-7699-959X}; Pimentel Morais S {0000-0003-4226-623X}; Pita A {0000-0002-4375-3702}; Ramalho De Almeida F {0000-0002-6661-4844}; Ribeiro J {0000-0002-0369-9561}; Rio Ferreira C {0000-0001-6354-8282}; Seixo MI {0000-0002-9347-6942}; Vasconcelos M {0000-0002-1821-8986} (**Amadora, Hospital Prof. Doutor Fernando Fonseca, E.P.E.**); Adriano Duque Costa M {0000-0002-8208-1689}; Baiao JM {0000-0003-2065-1196}; Carvalho MJ {0009-0003-5525-7348}; Fernandes Moreira AC {0000-0002-0692-0591}; Lira D {0009-0004-5618-1653}; Miranda M {0009-0003-3510-917X}; Silva S {0000-0003-2221-8695}; Vilão F {0009-0004-1375-0465} (**Aveiro, Centro Hospitalar do Baixo Vouga**); Bernardo P {0000-0001-7021-8994}; Carmelino J {0009-0000-1668-7335}; Gaspar Reis S {0000-0002-5598-6538}; Morais MM {0009-0003-0330-7577}; Nazareth F {0000-0003-2113-9717}; Passos Coelho MPC {0009-0001-3985-2978}; Patrocínio S {0000-0003-3178-9545}; Rolo Santos C {0000-0002-3899-670X} (**Barreiro, Centro Hospitalar Barreiro Montijo, EPE**); Antunes A {0009-0009-0337-0115}; Cavadas AS {0000-0001-7741-8673}; Costa M {0009-0003-0267-464X}; Costa Sousa A {0009-0009-3244-4603}; Ferreira-Santos R {0000-0001-7635-6722}; Gonçalves N {0000-0002-8781-1249}; Marques S {0000-0002-6457-0454}; Pereira A {0000-0002-1374-1372}; Silva Sousa PJ {0009-0004-0916-2548} (**Braga, Hospital de Braga**); Alves R {0000-0002-3026-7107}; Cabeleira A {0000-0002-9088-7893}; Casal Paiva M {0009-0003-2280-3541}; Miranda C {0000-0003-2826-5054}; Pargana J {0009-0004-7035-6739}; Rebelo F {0000-0002-4658-1766}; Salvador D {0000-0002-7241-0338}; Sá Leão D {0009-0007-1187-0000}; Teles T {0000-0002-5985-1569} (**Cascais, Hospital Dr. Antonio José de Almeida**); Brito Neves T {0000-0001-5086-6927}; Meruje F {0000-0003-0095-1204}; Monteiro R {0000-0003-2552-0582}; Moutinho Teixeira MJ {0000-0001-9676-5216} (**Castelo Branco, Unidade Local de Saúde de Castelo Branco**); Duque M {0000-0002-6219-0626}; Guerreiro P {0000-0001-5354-9505}; Lemos M {0000-0003-2893-4254}; Lopes C {0000-0002-8662-2315}; Lázaro A {0000-0003-3910-845X}; Martins R {0000-0001-5340-7582}; Melo C {0000-0003-1254-4024}; Paula D {0000-0001-7933-9207}; Ruivo A {0000-0001-5222-7635}; Ventura Antunes TA {0000-0003-0847-2929} (**Coimbra, Centro Hospitalar e Universitário de Coimbra - Hospital Geral**); Aguero C {0000-0001-8555-7737}; Fernandez Romero MA {0000-0002-6048-0865}; Guerrero M {0000-0001-5768-3234}; Reia M {0000-0002-5533-6818} (**Elvas, Hospital Santa Luzia Elvas**); Andrade S {0000-0002-4521-6812}; Canas L {0000-0001-5486-0901}; Colaço I {0000-0001-7626-7762}; Godinho J {0009-0001-4891-0826}; Nunes Luís M {0000-0002-4269-2717}; Oliveira S {0000-0002-2676-6595}; Pais D {0000-0002-5495-9239}; Ribeiro P {0000-0002-8564-6358}; Tomás AM

{0009-0002-8952-8057} (**Figueira Da Foz, Hospital Distrital da Figueira da Foz**); Alves DG {0000-0001-8183-6827}; Barreto R {0000-0002-2028-1255}; Costa Neves M {0000-0002-0897-5668}; Faria J {0009-0002-1240-200X}; Fernandes S {0009-0006-5314-689X}; Gonçalves S {0009-0007-2674-2300}; Gouveia M {0009-0006-9067-0834}; M. Rodrigues AC {0000-0001-6913-5753}; Magno Serrano P {0000-0001-9382-4567}; Martins V {0009-0003-5267-5536}; Mendes M {0000-0002-3163-9881}; Nico Albano M {0000-0003-2169-0859}; Nobrega S {0009-0001-8720-6671}; Oliveira A {0000-0003-3968-2793}; Reis M {0009-0005-6934-5896}; Santos E {0000-0002-8929-859X}; Silva L {0009-0005-4779-5765}; Silva S {0009-0004-0234-2810}; Subotin I {0009-0003-1519-1970}; Teixeira H {0009-0002-8212-7445}; Viveiros R {0000-0001-9965-8862} (**Funchal, Hospital Dr. Nélio Mendonça**); Cabral A {0000-0001-5296-9102}; Couto BC {0009-0002-1526-4263}; Gama B {0000-0002-5310-3113}; Silva A {0000-0002-5173-1677}; Silva Borges R {0000-0002-7902-0287} (**Horta, Hospital da Horta, E.P.E.**); Banza R {0009-0003-0593-0282}; Brásio R {0009-0003-2482-5912}; Bárbara P {0009-0002-3306-6893}; Dias A {0000-0003-1861-2307}; Faria R {0009-0002-4130-7191}; Ferreira M {0009-0004-3423-7038}; Laureano M {0000-0001-7542-9504}; Marinho R {0009-0000-4530-2158}; Neves M {0000-0003-3554-4588}; Rocha A {0000-0002-9472-4805}; Sousa I {0000-0003-1345-4581}; Valente T {0009-0008-2824-5225} (**Leiria, Centro Hospitalar de Leiria, E.P.E.**); Bernardino R {0009-0001-1755-1429}; Borges E {0000-0002-9998-4227}; Cabral Braga T {0009-0008-0772-688X}; Causí T {0009-0006-1847-3588}; David Santos P {0000-0003-3001-9274}; Faria A {0000-0002-8621-7846}; Figueira A {0000-0003-0737-4200}; Lopes AS {0009-0008-9952-4846}; Nolasco Vaz J {0009-0009-6379-6628}; Pato C {0000-0002-8080-8661}; Patrício Correia V {0000-0002-9308-4586}; Ramos C {0000-0002-4455-4676}; Rodrigues P {0000-0001-7536-5635}; Samúdio MJ {0009-0003-8973-7892}; Secchi J {0009-0006-4976-7589}; Silva F {0000-0002-8436-0403} (**Lisbon, Centro Hospital Universitário Lisboa Norte**); Boligo S {0000-0002-7327-821X}; Cardoso V {0000-0002-8411-9732}; De Albuquerque M {0009-0000-8453-0735}; Dias Costa M {0009-0002-1301-4770}; Lopes Das Neves M {0009-0008-1692-9152}; Lopes Monteiro D {0000-0002-7302-6119}; Martins A {0000-0002-6692-4498}; Moradias M {0009-0008-8231-1529}; Nunes T {0009-0004-7957-699X}; Pedro Marques J {0009-0008-8723-4569}; Peres C {0000-0001-5520-6012}; Pires I {0009-0009-0364-0760}; Rodrigues Ferreira J {0000-0003-4118-4347}; Sargaço H {0009-0009-2151-256X}; Silvestre M {0000-0002-4574-7090}; Ávila L {0000-0002-6853-1145} (**Lisbon, Centro Hospitalar De Lisboa Ocidental**); Azevedo P {0000-0002-2372-1279}; Gil Corrêa Figueira C {0000-0001-5040-1310}; Gomes C {0000-0002-9972-9859}; Miranda P {0000-0002-7203-4803} (**Loures, Hospital Beatriz Angelo**); Nunes M {0009-0008-0788-3447}; Tavares D {0000-0002-0098-8333} (**Matosinhos, Unidade Local de Saude de Matosinhos - Hospital Pedro Hispano**); Almeida JI {0000-0003-4205-5141}; Basto T {0000-0003-1107-8906}; Gil CG {0000-0003-2262-532X}; Lima Da Silva C {0000-0002-5224-8273}; Martins M {0000-0003-0017-9533}; Moreira B {0009-0003-2283-0611}; Silva S {0000-0003-4022-8600} (**Penafiel, Centro Hospitalar do Tamega e Sousa**); Rego Ponte P {0000-0003-3119-4197}; Vaz Acosta D {0000-0001-6181-3599} (**Ponta Delgada, Hospital do Divino Espírito Santo**); Andrade N {0000-0003-2375-6380}; Brito M {0009-0006-6730-4844}; Cordeiro B {0000-0001-9539-1865}; Fialho G {0000-0001-9353-7066}; Mogne T {0000-0002-6107-9037}; Morais S {0000-0002-8472-6591}; Mourato MB {0000-0002-9242-1560}; Rosado D {0000-

0003-4024-8337}; Taré F {0000-0001-9195-1044}; Valente Costa Pinto F {0000-0002-0565-4498} (**Portalegre, Hospital Dr. José Maria Grande**); Almeida P {0000-0002-3223-1263}; Cunha MF {0000-0002-7353-2425}; Dias B {0000-0001-6404-3868}; Madeira Dos Santos C {0009-0001-6428-4087}; Pina S {0000-0002-7139-9659}; Ribeiro Santos B {0000-0003-3136-6315}; Sampaio Da Nóvoa Gomes Miguel II {0000-0002-7114-5667} (**Portimao, Centro Hospitalar Universitario do Algarve - Unidade de Portimão**); Correia P {0000-0002-4188-3407}; Henriques C {0000-0003-0003-8079}; Iglésias MM {0009-0000-0732-6343}; Lino Magalhães M {0009-0000-0826-6725}; Magno L {0009-0004-5595-8555}; Marques Antunes J {0000-0001-5825-7982}; Martins P {0009-0006-5529-5709}; Rodrigues E {0009-0002-1210-3712} (**Santa Maria Da Feira, Centro Hospitalar Entre o Douro e Vouga**); Fortuna Martins S {0000-0001-5902-526X}; Lourenço AR {0009-0008-0327-680X} (**Santarem, Hospital de Santarem**); Abreu Da Silva A {0000-0002-1170-6960}; Ferreira M {0000-0001-6729-7476}; Ricardo J {0000-0002-6040-5021}; Stoian D {0000-0002-8611-4492} (**Santiago Do Cacém, Hospital do Litoral Alentejano**); Arnaud I {0000-0002-6516-7456}; Gomes FR {0000-0003-3300-7092}; Gonçalves N {0000-0003-1972-7974}; Lima C {0000-0002-5344-409X}; Monteiro C {0000-0002-1169-0102}; Silva C {0000-0002-9569-2606}; Viveiros F {0009-0008-3373-5499} (**Viana Do Castelo, Hospital de Santa Luzia**); Fernandes AM {0009-0004-6073-744X}; Gaspar B {0000-0003-2523-2660}; Quitério A {0000-0002-7565-1196} (**Vila Do Conde, Centro Hospitalar Povia do Varzim/Vila do Conde**); Assis C {0000-0001-6835-4970}; Borges Da Costa I {0000-0001-5007-9800}; Fernandes J {0000-0002-2211-4610}; Laranjo P {0009-0008-3734-2203}; Lopes Patrício B {0000-0002-7978-9299}; Reis MI {0009-0005-0341-2208} (**Vila Franca De Xira, Hospital Vila Franca de Xira**); Carvas J {0000-0002-0929-2180}; Coelho Goncalves I {0000-0002-4343-8964}; Dupont A {0000-0002-5574-4125}; Ferreira C {0000-0002-5651-3791}; Gualter Baptista M {0000-0003-3555-4970}; Lage JC {0000-0003-4911-6605}; Leal C {0000-0003-2387-5144}; Marques C {0000-0003-0028-7649}; Martins D {0000-0003-3189-4599}; Marçal A {0000-0002-0456-5119}; Mateus N {0009-0008-0863-3546}; Melo A {0000-0002-6308-9343}; Monteiro A {0000-0001-7077-4608}; Ribeiro J {0000-0003-3024-7090}; Rouxinol MPDM {0000-0002-4067-2341}; Santos Costa PM {0000-0001-6470-0493}; Silva S {0000-0002-7635-6893}; Tenreiro N {0000-0002-6869-0795}; Vaz Pereira R {0000-0003-2348-1655}; Ventura Ferreira NH {0009-0008-7843-8068}; Vieira B {0000-0001-9705-6489}; Vieira Cid M {0009-0005-7141-7123} (**Vila Real, Centro Hospitalar de Trás-os-Montes e Alto Douro, E.P.E.**); Barbosa B {0000-0002-5849-2429}; Corte-Real F {0009-0002-8683-2483}; Fernandes C {0009-0009-5955-6461}; Gaspar D {0000-0003-3789-4653}; Marques AM {0000-0002-6256-6216}; Melo Pinto D {0000-0002-0903-4202}; Pereira R {0000-0002-9683-6480}; Rodrigues M {0000-0002-6733-1248}; Santos A {0009-0000-7724-7966}; Silva A {0000-0002-5173-1677}; Tojal A {0000-0002-2677-3736} (**Viseu, Centro Hospitalar Tondela-Viseu**).

Qatar: Alkassem S {0000-0002-0920-0012}; Aurif F {0000-0002-8425-2007}; Elbakry T {0000-0002-1065-4820}; Vijaya Kumari DVR {0009-0007-0887-4318} (**Doha, Al Wakrah Hospital - HAMAD MEDICAL Corporation**).

Romania: Buzea C {0009-0004-3180-7007}; Catalin M {0009-0001-5436-5123}; Fugărețu C {0000-0003-1898-2877}; Hogea A {0000-0001-8787-1340}; Minecuta FD {0009-0005-9399-0270}; Nenciu

MM {0009-0006-7398-4735}; Petcu L {0009-0008-4889-6359} (**Brasov, Emergency Clinical Hospital Brasov**); Berevoescu M {0009-0003-1270-5489}; Bezede C {0000-0003-4764-1764}; Bordea A {0009-0005-7356-5517}; Chitul A {0000-0001-5991-3443}; Grama F {0000-0001-5728-2860} (**Bucharest, Coltea Clinical Hospital**); Beuran M {0000-0002-0889-1675}; Bintintan V {0000-0002-1435-6791}; Ciubotaru C {0000-0002-8081-9678}; Hostiuc S {0000-0003-4130-9402}; Turculeț CS {0009-0001-7103-6444} (**Bucharest, Emergency Clinical Hospital Bucharest**); Balescu I {0000-0001-6611-798X} (**Bucharest, Fundeni Clinical Institute**); Chitoran E {0000-0001-9225-8030}; Cirimbei C {0000-0002-0990-5928}; Dan L {0000-0001-7985-0080}; Ionescu S {0000-0002-0839-0651}; Rotaru V {0000-0002-6161-1951} (**Bucharest, Institute of Oncology Prof Dr Al Trestioreanu**); Bondoc I {0000-0003-2364-5736}; Mardare M {0000-0002-5176-2772}; Văcărașu AB {0000-0003-3968-3227}; Zamfir-Chiru-Anton M {0000-0002-1731-6066} (**Bucharest, Memorial Hospital**); Bistriceanu I {0009-0005-8229-646X}; Ciotirla DC {0000-0002-3527-2634}; Stănculea FC {0009-0005-5366-5684}; Ungureanu C {0009-0009-8176-0434} (**Bucharest, Saint John Emergency Hospital**); Chirca A {0000-0002-2086-8689}; Sanda NA {0000-0001-8100-7383}; Zarnescu E-C {0000-0001-6559-4565} (**Bucharest, University Emergency Hospital Bucharest**); Bintintan V {0000-0002-1435-6791}; Brudan D {0009-0004-6258-984X}; Caziuc A {0000-0001-7591-4059}; Chira LI {0000-0003-1028-0803}; Ciuce C {0000-0002-4505-9394}; Cucoreanu C {0000-0002-2874-3610}; David A {0000-0002-8705-9181}; Dindelegan G {0000-0003-1485-6654}; Esanu V {0000-0001-8631-0218}; Fagarasan (Amarinei) G {0000-0002-6900-4718}; Fagarasan V {0000-0001-8425-8399}; Ilie-Ene A {0000-0003-1893-1930}; Raluca-Cristina A(A {0000-0001-8646-4241}; Scurtu RR {0000-0002-7204-3988}; Seicean R {0000-0003-4519-2352}; Socia P {0009-0005-2735-4794}; Tripon A {0009-0000-6789-7586} (**Cluj-Napoca, Cluj-Napoca Emergency County Hospital**); Ana Maria R {0009-0006-0590-5062}; Buna-Arvinte M {0000-0002-7743-4419}; Ciuntu B {0000-0001-7911-0699}; Frij Calin FCA {0009-0006-4586-4795}; Grigorovici A {0000-0002-5664-3991}; Ionescu L {0009-0004-3044-8428}; Iordache GA {0009-0004-6182-0886}; Lupascu C {0000-0003-1522-5766}; Soroceanu R {0000-0003-4119-5791}; Tanevski A {0009-0004-0762-3822}; Timofte D {0000-0002-6604-874X}; Vasilescu AM {0000-0002-9865-5114} (**Iasi, 'Sf. Spiridon' Emergency Clinical Hospital**); Dimofte M {0000-0002-7839-9512}; Lunca S {0000-0002-9749-0610}; Morarasu S {0000-0001-7767-0975}; Musina A {0000-0003-2970-2041}; Roata CE {0000-0001-7874-1974}; Velenciuc N {0000-0003-0812-6081} (**Iasi, Regional institute of Oncology Iasi**).

Russian Federation: Abramov D {0000-0003-3463-2164}; Agapov M {0000-0002-6569-7078}; Frolova A {0000-0002-7592-8335}; Kakotkin V {0000-0003-0352-2317}; Senin R {0000-0003-2420-8407} (**Kaliningrad, Immanuel Kant Baltic Federal University, Regional Clinical Hospital**); Kuznetsov D {0000-0002-9117-5134} (**Kovrov, First Clinical Medical Center**); Arutyunov O {0000-0001-9425-1924}; Burmistrov A {0000-0001-8853-3394}; Gurmikov GB {0000-0001-5958-3608} (**Moscow, AV Vishnevsky Center of Surgery**); Chanturia M {0009-0001-3390-1388}; Efetov S {0000-0003-0283-2217}; Khorobryh TV {0000-0001-5769-5091}; Koziy A {0000-0002-9656-9896}; Panova P {0000-0002-8871-6403}; Rebrova A {0000-0002-5165-1220}; Rychkova A {0009-0009-5809-8948}; Salikhov R {0000-0003-1090-2123}; Semchenko B {0009-0000-0459-2574}; Volgin M {0000-0001-6197-6814}; Zubayraeva A {0000-0001-8284-3922}; Краснов Я {0000-0001-7742-8900};

Отабеков А {0000-0001-8052-3001}; Табульдин Т {0009-0006-1274-6805}; Талдыкин И {0000-0003-2183-7048}; Хлусов Д {0000-0002-8647-7605} (**Moscow, IM Sechenov First Moscow State Medical University**); Gadlevskiy G {0000-0003-0547-2085}; Gololobov G {0000-0001-9279-8600}; Gololobova U {0000-0002-6416-9070}; Igor S {0000-0003-3246-7337}; Khusainov I {0009-0008-5676-5594}; Perekhodov S {0000-0001-7166-0290}; Sergey E {0000-0003-1083-8678}; Vasilchenko M {0000-0002-1916-4449}; Галлямов Э {0000-0002-6359-0998} (**Moscow, MEDSI Moscow**); Burzieva M {0009-0006-8746-0625}; Kim A {0009-0009-2557-4848}; Shukurov K {0000-0003-1726-5067} (**Moscow, Medical Center Of The Bank Of Russia**); Kazachenko E {0000-0001-6322-7016}; Lukianov A {0000-0002-2768-4305}; Markaryan D {0000-0003-2711-2400}; Rodimov S {0000-0002-1771-9252} (**Moscow, Moscow Research and Educational Center, Lomonosov Moscow State University**); Azimov R {0000-0001-7081-7911}; Bedzhanyan A {0000-0002-4377-0035}; Bedzhanyan E {0000-0002-4807-6798}; Frolova Y {0000-0002-2075-8543}; Glushkov P {0000-0002-0903-9329}; Husanov S {0000-0001-6726-9870}; Nikoda V {0000-0001-9605-254X}; Petrenko K {0000-0003-1705-928X}; Shemyatovsky K {0000-0002-1710-4055}; Sidorova A {0000-0002-0237-0203}; Sumbaev A {0000-0001-5518-9179}; Tyurina E {0000-0001-5875-3134} (**Moscow, Petrovsky National Research Centre of Surgery**); Dyuzheva T {0000-0003-0573-7573}; Semenenko, Md, Phd IA {0000-0002-2246-4311}; Белых Е {0000-0001-5864-7892} (**Moscow, S.S. Yudin Hospital**); Belousov A {0000-0002-2274-8170}; Novikova A {0000-0001-7494-239X}; Svetlana N {0000-0003-4897-6144}; Timofeeva K {0000-0002-8585-2063}; Данилин В {0000-0003-2076-4983} (**Saint Petersburg, Saint Petersburg State University Hospital**); Arustamyan A {0000-0003-4377-4762}; Katorkin SE {0000-0001-7473-6692}; Lisin O {0000-0003-0502-3562}; Shestakov E {0000-0003-2941-6141}; Yarovenko G {0000-0002-5043-7193} (**Samara, Hospital Surgery Clinic of Samara State Medical University**); Cholah I {0000-0002-4382-7492}; Savvin I {0009-0006-2236-7892}; Seytnebieva Z {0000-0002-2232-3180}; Sobirov N {0009-0009-3818-8962}; Блинова А {0009-0006-9960-0082}; Капитула В {0000-0001-8632-8434} (**Simferopol, Municipal Emergency Hospital No.6**); Guseynov O {0009-0009-8680-626X}; Khan K {0009-0007-9521-5467}; Nikiforova M {0009-0007-0932-4481}; Schegolev V {0009-0006-5339-9889}; Toneev E {0000-0001-8590-2350} (**Ulyanovsk, Ulyanovsk regional clinical center for specialized types of medical care**); Kudryavcev Y {0000-0001-5152-3387}; Ten V {0000-0002-4825-7441} (**Yuzhno-Sakhalinsk, Private healthcare institution 'RZD-Medicine'**).

Rwanda: Claudien U {0009-0006-0732-1562}; Elie N {0009-0002-3434-2036} (**Gicumbi, Byumba Level Two Teaching Hospitals**); Kwizera D {0009-0002-2934-0909}; Mukamazera L {0000-0002-7526-855X}; Niyonkuru A {0009-0003-3605-1387}; Ntwari G {0000-0002-4138-8086}; Oda Joyeuse U {0009-0005-4253-8284}; Uwakunda C {0000-0002-0800-9769} (**Kigali, Kibagabaga Hospital**); Costas-Chavarri A {0000-0002-0943-2892}; Eugene M {0000-0001-8646-7303}; Gihozo A {0009-0000-6879-9144}; Munyaneza R {0000-0001-7427-7182}; Ngeruka ML {0000-0002-6302-4531}; Shumbusho JP {0000-0003-0110-1156}; Sindikubwabo E {0009-0008-0007-4671} (**Kigali, Rwanda Military Hospital**); Allen Ingabire J {0000-0001-8636-6473}; Faustin N {0000-0001-8886-8100}; Nyirahabimana J {0000-0003-0508-7726}; Urimubabo JC {0000-0002-5956-9037} (**Kigali, University Teaching Hospital of Kigali (CHUK)**); Antoine H {0009-0008-7946-7901}; Freddy B {0009-0001-0535-1040}; Jean De Dieu T {0009-0003-4099-5647}; Marceline N {0009-0008-5197-7475}; Patrick U

{0009-0001-8264-543X} (**Muhanga District, Kabgayi Hospital**); Deborah M {0000-0003-0899-3679}; Nyirangeri P {0000-0002-7174-5267}; Umutohiwase B {0009-0006-4350-2598} (**Nyamasheke, Kibogora Hospital**).

Saudi Arabia: Al Abbood F {0000-0002-7600-2112}; Aldebasi Y {0000-0001-7999-4121}; Aldossary S {0000-0001-5386-5380}; Alhagbani A {0000-0001-6379-4512}; Alhamedani T {0009-0008-3102-284X}; Ali B {0000-0003-2163-8276}; Almutairi A {0000-0002-4863-9669}; Alshagrawi S {0000-0003-2800-4794}; Alshehri Y {0009-0004-3348-2592}; Alsultan A {0000-0001-8182-6434}; Alzahrani A {0000-0001-5204-9832}; Alzerwi N {0000-0002-4877-2152}; Alzerwi Y {0009-0009-0528-2637}; Bakhsh Y {0000-0003-4788-001X}; El Khalifa A {0000-0002-2660-5054}; Rayzah M {0000-0003-2837-6141} (**Al-Majmaah, King Khalid General Hospital**); Elsharkawy A {0009-0008-8286-8730} (**Dammam, Mouwasat Hospital Dammam**); Ahmad M {0009-0007-2485-2530}; Alhakami N {0000-0001-8525-8278}; Alhazmi B {0000-0003-1196-2275}; Jammahi T {0009-0007-9075-5835} (**Jazan / Abu Arish, armed forces hospital jazan**); Al Athath S {0000-0003-4827-9234}; Alhebshi AH {0000-0003-1309-8054}; Aljahdali A {0000-0003-1319-2729}; Alnazawi F {0000-0002-5809-9790}; Anaam K {0000-0002-1879-0931}; Basalim A {0000-0002-4072-0489}; Ibrahim O {0000-0003-4844-9467}; Jowharji A {0000-0001-6586-9178}; Nawawi A {0000-0003-1317-2613}; Shabkah A {0000-0001-5284-8650} (**Jeddah, International Medical Center**); Abulfaraj M {0000-0001-6893-537X}; Alhaddad A {0000-0002-3695-7942}; Alharthi M {0000-0002-8714-9830}; Aljiffry M {0000-0002-6338-8298}; Aljohari A {0000-0002-5576-5823}; Alkhalifah Z {0000-0002-9109-3964}; Alkhatieb M {0000-0002-7060-6660}; Almohammadi A {0000-0002-8931-8212}; Almujaiddi H {0009-0006-3139-9212}; Alshehrani E {0000-0002-1097-7929}; Altaf A {0000-0003-1661-2717}; Alturki H {0009-0009-4126-3257}; Alturkistani S {0000-0002-3086-6230}; Altuwayjiri B {0000-0002-1634-4268}; Awaji K {0000-0002-6564-2464}; Awlia A {0000-0003-1239-7247}; Basendowah M {0000-0003-2033-1723}; Bustangi N {0000-0001-8914-0576}; Enani G {0000-0003-4379-0543}; Faran M {0009-0003-9977-4283}; Farsi A {0000-0003-2918-6489}; Ghunaim M {0000-0002-4455-0405}; Jamal L {0009-0007-1760-7596}; Maghrabi A {0000-0002-1076-2346}; Malibary N {0000-0002-1405-331X}; Mousli A {0000-0003-3468-2903}; Nawawi A {0000-0002-8709-5959}; Samkari A {0000-0002-4709-0803}; Tashkandi W {0000-0003-4932-5407}; Trabulsi N {0000-0003-0540-922X}; Wannan S {0009-0008-2948-5669} (**Jeddah, King Abdulaziz University Hospital**); Alali Z {0009-0002-6595-8685}; Aljumaiah S {0009-0008-7234-1361}; Alqatari A {0000-0003-4371-1278}; Alratrout H {0000-0003-4759-0581}; Alsaleem H {0000-0002-6979-2531}; Alshomimi S {0000-0002-9080-3952}; Boumarah D {0000-0002-4828-9312}; Foula M {0000-0003-1951-635X} (**Khobar, King Fahad University Hospital**); Marae B {0009-0008-6428-5283}; Sarhan M {0009-0002-7258-1126} (**Madina, Prince Mohamed Bin Abdul Aziz national guard hospital**); Abueissa M {0000-0002-8908-9026}; Hamad I {0009-0009-4818-6258}; Osman A {0009-0000-6533-5707} (**Medina, alzahraa hospitals**); Al-Gailani M {0009-0003-7676-1420}; Alabdulmunim A {0009-0006-2566-1528}; Alhaddadin MNM {0009-0004-7079-9767}; Almhelej G {0009-0001-4058-4835}; Alwehaibi A {0009-0007-6785-4325} (**Riyadh, ALHAMMADI Hospitals**); Abu Aljadayel T {0009-0006-1275-782X}; Abuhomoud H {0009-0001-1840-9029}; Al Jassar RI {0000-0002-1861-8912}; Alaamer O {0000-0003-0761-6943}; Aladel A {0009-0001-3382-1193}; Alahmed S {0000-0002-5818-1196}; Alalola F {0009-0002-1164-1164}; Alamoudi M

{0009-0002-6706-5602}; Alayoubi W {0009-0000-6987-154X}; Aldusari R {0000-0002-6147-2998}; Aleidi A {0009-0006-7515-1788}; Alghamdi M {0009-0009-6078-4947}; Alghunaim M {0009-0007-5355-6984}; Alhalafi M {0009-0007-3907-4495}; Alhaqbani A {0000-0003-3136-8791}; Aljawder H {0000-0002-3740-2420}; Aljesh S {0009-0005-6201-965X}; Aljohi W {0000-0003-3102-7540}; Alkabl A {0000-0002-7408-3166}; Almalki A {0009-0009-0691-0703}; Almalki Y {0009-0009-1675-3748}; Alnasser M {0000-0002-3966-8863}; Alotaibi S {0009-0005-1745-7941}; Alqahtani A {0009-0004-4202-3283}; Alsamaani I {0000-0003-3479-6417}; Alshehri R {0009-0005-4971-7904}; Altwyjry T {0009-0002-8609-6674}; Ashmawi A {0009-0000-7195-6382}; Breakeit S {0000-0001-5428-6057}; Marie S {0000-0003-1555-9934} (**Riyadh, King Abdullaziz Medical City National Guard**); Alherfi MO {0009-0009-5654-8247}; Khazna M {0009-0006-1527-1913} (**Riyadh, King Saud Medical City**); Abdulrhman Hammad M {0009-0009-7780-5548}; Al-Dhayan A {0009-0009-6470-8271}; Al-Romaih N {0009-0009-0735-7751}; Alali M {0000-0001-9011-7357}; Alanazi A {0009-0002-0858-2482}; Alanazi T {0000-0001-7088-2270}; Alasheikh M {0000-0002-0702-9979}; Aldayel A {0000-0002-1473-6794}; Aldeghaither S {0000-0001-8836-085X}; Alduraibi F {0009-0002-0005-9742}; Alghamdi S {0009-0006-2155-4565}; Alharbi H {0009-0006-4809-3738}; Alhomoudi A {0009-0009-3570-794X}; Alnujaidi M {0000-0003-2247-9799}; Alqahtani R {0000-0003-2589-4568}; Alrashed F {0009-0007-6572-106X}; Alrashed M {0000-0003-4466-0572}; Alrasheed A {0009-0003-8915-2296}; Alrouji R {0009-0005-8572-6226}; Alrushdan M {0009-0009-9625-4649}; Alshehri A {0000-0002-4179-8915}; Altahan T {0000-0002-9173-8398}; Alwabel M {0000-0003-0043-6544}; Alzuhairi R {0009-0006-6263-553X}; Bazid A {0009-0004-7819-851X}; Bismar HA {0009-0003-8306-2679}; Essa M {0000-0003-2712-265X}; Haider M {0009-0000-1211-1216}; Kurdi MB {0009-0004-2359-4400}; Meaigel M {0000-0002-7026-076X}; Qazli A {0009-0002-8215-6254}; Ramadan M {0009-0007-3256-423X}; Sbaih M {0000-0002-0186-9694}; Zahid H {0009-0009-3034-8394}; Zekry A {0000-0002-7459-138X} (**Riyadh, Prince Mohammed bin Abdulaziz Hospital**); Adi H {0000-0001-7142-807X}; Alahmad F {0000-0003-4230-5606}; Alayed A {0000-0002-1197-3591}; Albalawi A {0000-0003-4130-5153}; Albalawi H {0000-0003-1691-4918}; Alharbi K {0009-0005-5058-8791}; Alqahtani B {0000-0002-6877-1093}; Alrashidi T {0000-0002-0178-0411}; Alruwaili O {0000-0002-4955-427X}; Alsharari B {0000-0002-8140-6912}; Alshehri A {0009-0005-9868-0677}; Asiri S {0000-0003-0692-8849}; Karkar M {0009-0006-6770-2658}; Khewater T {0000-0002-1884-9198} (**Tabuk, King Salman Armed Forces Hospital**).

Senegal: Cisse M {0009-0000-2305-9599} (**Dakar, Dalal Jamm**).

Serbia: Bogdanovic A {0000-0002-6790-7892}; Ebrahimi K {0000-0002-6362-9573}; Galun D {0000-0002-2262-8726}; Grubač Ž {0000-0002-0812-2438}; Ivanović N {0000-0003-1413-5072}; Kmezić S {0000-0003-2047-5524}; Knezevic D {0000-0003-3703-6018}; Latinčić S {0000-0003-4192-9687}; Miladinov M {0000-0003-3610-4912}; Ninic A {0000-0003-3331-7306}; Ostojic S {0000-0002-1727-1080}; Pejovic I {0000-0001-6574-8421}; Radenkovic D {0000-0002-1029-3762}; Reljic M {0000-0002-1847-0436}; Sabljak P {0000-0001-5032-2970}; Tadic B {0000-0001-5400-1015}; Velickovic D {0000-0002-7312-2880}; Zdujic P {0000-0002-3101-4101}; Zivanovic M {0000-0001-8970-0780}; Šljukić V {0000-0001-8307-9364} (**Belgrade, Clinic for Digestive surgery, University Clinical Center of Serbia, University of Belgrade, Faculty of Medicine**); Aleksandric G {0009-0000-0286-

3377}; Ivković A {0009-0009-1897-2629}; Jasarovic D {0000-0003-2527-4860}; Lazic A {0000-0003-0234-9452}; Lukić B {0000-0001-6787-7964}; Mijajlović M {0009-0004-0585-4344}; Nikolić M {0009-0004-3415-1277}; Trifunović N {0009-0001-1085-9500}; Vidaković D {0009-0005-9625-0075} (**Belgrade, Clinical hospital centre of Zemun**); Arbutina D {0000-0003-4334-0470}; Cuk V {0000-0003-2930-4924}; Juloski J {0000-0001-9338-2551}; Milentijevic M {0000-0002-1058-7015} (**Belgrade, Zvezdara University Medical Center**); Milanović S {0009-0005-8827-1423}; Nedeljkovic A {0000-0003-0980-0840}; Nedeljkovic Z {0000-0002-7937-3752}; Stokic V {0009-0007-5293-3987}; Tošović G {0009-0004-3838-3577} (**Uzice, General Hospital Užice**).

Singapore: Tan HJ {0000-0001-5759-1700}; Thiruchelvam N {0000-0003-2097-1552}; Yee FZY {0000-0001-7357-7191}; Yeo D {0000-0003-1487-5636}; Zhao Y {0000-0002-6466-6202} (**Singapore, Changi General Hospital**).

Slovenia: Badovinac D {0000-0002-7814-1239}; Djokic M {0000-0002-5678-1315}; Grosek J {0000-0001-9832-4596}; Hadzialjevic B {0000-0002-0471-7186}; Košir JA {0000-0001-7049-3590}; Petric M {0000-0002-1002-4853}; Tomazic A {0000-0002-1063-8636}; Trotovsšek B {0000-0002-0791-2083} (**Ljubljana, University Medical Centre**).

Somalia: Dakane AA {0009-0007-7852-0128}; Hussein Mbchb, Msc Tid, Fetp DSA {0009-0002-7097-8066}; Idiris M {0009-0007-3357-5600}; Salad AHS {0009-0002-8062-6291} (**Mogadishu, Mogadişu Somali Türkiye Recep Tayyip Erdoğan Eğitim Ve Araştırma Hastanesi**).

South Africa: Achilonu C {0000-0002-3016-5004}; Joubert B {0000-0002-4349-3330}; Noel K {0009-0007-1746-9832}; Pungutche M {0009-0001-8621-1751}; Ramatla T {0000-0002-0473-8075}; Reynders L {0009-0001-0623-3548}; Scholtz J {0000-0002-7829-4075}; Van Der Merwe G {0000-0003-3700-6548} (**Bloemfontein, Universitas Academic Hospital Complex**); Ahmed M {0009-0005-2073-9982}; Awasthi N {0000-0003-2126-7487}; Booyse K {0000-0002-4829-2511}; Dos Santos S {0000-0002-2432-9906}; Epstein T {0000-0001-6982-7792}; Flint M {0000-0002-3005-5825}; Gopal M {0009-0008-1036-682X}; Griffiths A {0009-0000-9105-3738}; Gumede S {0000-0002-3059-2540}; Jonas E {0000-0003-0123-256X}; Keen C {0009-0009-7071-0757}; Lombard M {0009-0001-8629-6847}; Moloi L {0000-0002-2247-7358}; Tariq HA {0000-0003-2790-8599} (**Cape Town, Groote Schuur Hospital**); Kariem M {0000-0003-0130-2847} (**Cape Town, Mitchell's Plain District Hospital**); Buitendag JJP {0000-0001-7169-129X}; Kruger H {0000-0002-6740-7353}; Snyders P {0000-0003-3374-4893} (**Cape Town, Tygerberg Hospital**); Baker R {0009-0000-8630-7385}; Bester K {0009-0009-5453-5549}; Lategan C {0009-0007-8695-1630} (**Cape Town, Victoria Hospital Wynberg**); Boule J {0009-0007-9943-8668}; Hugo C {0009-0005-6075-8555}; Thomas N {0009-0002-1571-1932} (**East London, Cecilia Makiwane Hospital**); Aden Z {0009-0007-0186-2672}; Ally Z {0000-0001-8243-7713}; Bogiages I {0009-0002-2012-7810}; De Koning ZRC {0009-0008-9892-5226}; Desemela Y {0009-0008-1613-2012}; Dudhia S {0009-0005-4268-402X}; Kumalo V {0009-0009-8185-1782}; Maletle N {0009-0000-9205-9461}; Manana NM {0000-0002-1280-1687}; Marumo T {0000-0002-0205-6070}; Prodehl L {0000-0002-5458-617X}; Raymons M {0009-0000-4402-8396}; Vallee N {0009-0004-6198-0927}; Van Straten S {0000-0001-9303-9833}; Wondoh PM {0000-0001-

6180-860X} (**Johannesburg, Charlotte Maxeke Johannesburg Academic Hospital**); Kruger D {0000-0002-3604-7682}; Lahoud N {0000-0001-5996-2712}; Omoshoro-Jones JAO {0000-0002-1071-298X} (**Johannesburg, Chris Hani Baragwanath Academic Hospital**); Davrajh A {0009-0002-1864-6531}; Disler M {0009-0003-0901-6826}; Mpai P {0009-0007-4224-060X} (**Johannesburg, Edenvale**); Abd Elrahman AAEA {0000-0002-9297-7120}; Aden S {0009-0005-4229-9674}; Faesen S {0009-0004-7207-3759}; Kentane Y {0009-0003-8288-2552}; Pitsi R {0009-0008-2741-4859} (**Klerksdorp, Klerksdorp Tshepong Hospital Complex**); Osman T {0009-0006-9622-6670} (**Sebokeng, Sebokeng Hospital**).

Spain: Aguado López H {0000-0002-7825-0961}; García Marín A {0000-0001-8291-9165}; Jurado Román M {0009-0003-5130-6229}; Rodríguez BA {0009-0008-3143-1969}; Ruescas F {0000-0001-7962-3005}; Sanchez Gallego A {0009-0001-2839-3948}; Scortechini M {0009-0001-1554-5084} (**Albacete, Hellín Hospital**); Ramia JM {0000-0003-1186-953X}; Rubio-García J {0000-0002-1920-4674} (**Alicante, Hospital General Universitario Dr. Balmis**); Aguado N {0000-0002-4361-5393}; Arias Pacheco RDAP {0000-0002-1077-4136}; De Santiago Alvarez I {0000-0003-0175-3867}; Garcia Gutierrez C {0000-0002-0139-8773}; Garcia JC {0009-0000-3832-5706}; Mínguez Ruiz G {0000-0002-2301-2368}; Ramos V {0000-0003-3621-1873}; Rodriguez Infante A {0000-0002-6576-8040}; Solar-Garcia L {0000-0002-5283-7756}; Soto Dopazo M {0000-0003-0190-1604} (**Avilés, San Agustín University Hospital**); Pascual Vicente T {0000-0001-7703-4418}; Villalabeitia Ateca I {0000-0003-3228-8881}; Villota Tamayo B {0000-0002-7913-8242} (**Barakaldo, Hospital Universitario Cruces**); Cardin Guntche V {0009-0002-6800-481X}; Farguell J {0000-0002-3463-8083}; Gil I {0009-0007-1202-7007}; López-Baamonde M {0000-0001-5537-1755} (**Barcelona, Hospital Clinic Barcelona**); De La Cruz Ahufinger S {0000-0003-4730-6958}; González Marín E {0000-0002-7318-9567}; Martí-Ejarque MDM {0000-0002-0363-3327}; Martínez Juan H {0009-0007-2593-1564}; Mateu M {0000-0002-9027-9935}; Medina MJ {0000-0002-1973-881X}; Montalbán Martínez E {0000-0003-2208-7840}; Pena Rivas JD {0000-0003-0787-8257}; Ruiz-Villa L {0000-0002-3296-4512}; Velásquez Jaimes SA {0000-0002-3719-8327} (**Barcelona, Hospital Universitari Sagrat Cor**); Alonso González L {0009-0008-3635-7147}; Carrancho A {0009-0007-6294-3820}; Cazador Labat M {0000-0002-8146-0978}; Galindo Abril J {0009-0001-4698-3175} (**Barcelona, Hospital del Mar**); Castan Torralba C {0009-0009-3027-7039}; Dopazo C {0000-0001-6274-5911}; Iribarren Mateos MDC {0009-0005-3939-0485}; María G {0009-0004-9066-2418}; Vaque Cabeza A {0009-0008-0475-0390} (**Barcelona, Vall d'Hebron University Hospital**); Baladron Gonzalez V {0000-0003-1587-6163}; Barbero A {0000-0003-0818-0870}; Cirugía General Y Del Aparato Digestivo M {0009-0002-7797-3874}; Cortés Fernández P {0009-0008-9784-5558}; Fernández Camuñas Á {0000-0001-8617-1406}; Fernández Elvira E {0000-0003-1729-5098}; Merino Sanz N {0009-0007-8289-5109}; Padilla D {0000-0002-8967-4065}; Ruiz-Garcia P {0000-0002-9017-6653} (**Ciudad Real, Hospital General Universitario de Ciudad Real**); Arroyo A {0000-0003-0157-5175}; Caravaca I {0000-0001-6634-2132}; Garrido Nuñez A {0009-0004-9694-4344}; Maciá Román JJ {0000-0001-5574-8225}; Perea Busquier M {0009-0004-4708-1378} (**Elche, Hospital General Universitario de Elche**); Ana SG {0009-0005-8136-6569}; Cabanillas G {0009-0008-4485-5840}; Carabias A {0000-0002-9511-5462}; Carrascosa T {0000-0001-9715-4193}; García A {0000-0002-4291-1799}; Gonzalez Bocanegra M

{0000-0003-2079-1754}; Gortázar De Las Casas S {0000-0002-5342-2907}; Hernández Matías A {0000-0001-9851-9457}; Jiménez Carneros V {0000-0001-7894-2274}; Leon R {0000-0001-9615-4693}; Manuel-Vazquez A {0000-0002-3267-0274}; Miguel D {0000-0002-3642-5364}; Motogo Lorenzo DM {0009-0003-0699-7737}; Ramos Rodriguez JL {0000-0002-9891-0322}; Sanchez E {0009-0003-4074-6739}; Sanz Muñoz P {0000-0002-9883-9685}; Valle Rubio A {0000-0001-8508-7640} (**Getafe, Getafe University Hospital**); Aguilera N {0009-0008-1275-2759}; Alba M {0000-0002-4449-7042}; Candon Vazquez J {0000-0003-0165-9539}; García R {0009-0004-7077-2206}; González Minchón JA {0000-0002-4059-6246}; Lara Romero P {0009-0004-6474-847X}; Moreno Asencio MT {0000-0001-5845-0248}; Pérez Benítez MJ {0009-0008-0594-5069}; Rodríguez Lora E {0000-0002-5121-9657} (**Huelva, Juan Ramon Jimenez**); Real Noval H {0000-0001-6051-6816} (**Jarrio, Jarrio Hospital**); Benetti G {0009-0000-8882-8723}; Callejas Vallejo I {0009-0009-5274-3459}; Rahy-Martín AC {0000-0002-2791-529X} (**Las Palmas De Gran Canaria, Hospital Universitario de Gran Canaria Doctor Negrín**); Alvarez Cuiñas A {0000-0003-4828-4949}; Aparicio Medrano JC {0009-0001-6449-3508}; Cancelas MD {0000-0002-8197-1217}; Castro Lara RJ {0000-0002-4566-8050}; Chamoso Mialdea G {0000-0002-4063-6180}; Estaire Gómez M {0000-0001-9153-9201}; Fernández-Merino FJ {0009-0008-2167-6647}; Gonzalez J {0000-0003-1101-8102}; Marqueta De Salas M {0000-0002-1045-1863}; Mañaricua A {0009-0001-9379-537X}; Perez Gonzalez M {0000-0002-6839-3803}; Ramos Bonilla A {0000-0002-3076-4218}; Rodríguez Gómez L {0000-0002-1468-5640}; Rojo M {0000-0002-6246-6207} (**Leganés, Severo Ochoa University Hospital**); López-Soler G {0000-0002-6368-5591}; Sisó Soler E {0000-0002-1190-3315} (**Lleida, Hospital Universitari Arnau de Vilanova**); Bernaldo De Quirós Fernández M {0000-0002-5406-3184}; Berzal González-Mendiondo A {0009-0001-6249-9164}; Chacón Carrasco M {0009-0006-0715-4178}; Coello C {0009-0002-9180-1016}; Escobedo Cristiá P {0009-0007-5331-6104}; Faro S {0009-0008-0804-1807}; Fernandez Noel S {0000-0001-8467-6363}; Fernández Sevillano I {0009-0006-7775-8516}; Ferrero Herrero E {0000-0002-1735-5727}; Garcia - Borda J {0000-0001-8752-500X}; García Villar O {0000-0003-3427-3544}; Gonzalez Rivas A {0009-0003-6710-9668}; Guibert Patiño AL {0009-0005-3136-5509}; Gutierrez De Prado J {0009-0008-5290-1368}; Jimenez A {0009-0000-4424-2122}; Labalde Martinez M {0000-0001-9238-5945}; Lara Martín N {0009-0008-4623-7683}; Lara R {0009-0001-5654-6569}; Lavin Montoro L {0009-0008-8760-4646}; Lorenzo S {0009-0009-6692-9633}; Marcos Cortés I {0009-0006-8464-5923}; Martínez Caballero J {0000-0001-5127-6865}; Nevado García C {0000-0002-7618-1755}; Orellana M {0009-0009-9109-6899}; Otero Torrón B {0009-0001-5793-6526}; Pelaéz Torres PM {0000-0003-0503-6080}; Peralta Fernández-Revuelta P {0009-0006-9805-1608}; Santamaría García C {0009-0007-2334-1894}; Soria Atiaja MSA {0009-0007-1417-1125}; Trigueros M {0009-0002-7091-5065}; Vega V {0000-0002-0850-8285}; Vivas Lopez A {0000-0003-3068-9147}; Vázquez Beltrán P {0009-0008-9394-0689} (**Madrid, 12 de Octubre University Hospital**); Artés Caselles M {0000-0003-2800-9173}; Fernandez Rodriguez M {0009-0007-9104-9000}; Gil Cidoncha L {0000-0002-7162-9717}; Lucena De La Poza JL {0000-0001-6207-5102}; Martín Rodrigo P {0000-0003-2221-4790} (**Madrid, HOSPITAL PUERTA DE HIERRO MAJADAHONDA**); Equisoain Azcona A {0000-0002-2045-2886}; García-Quijada J {0000-0001-9955-8108}; Jorgensen TW {0000-0002-9066-8025}; Marquez L {0000-0003-3737-8704} (**Madrid, Hospital**

Central de la Cruz Roja San Jose y Santa Adela); Camarero Rodríguez E {0000-0003-2237-0339}; Dziakova J {0000-0001-5317-5275}; Garcia Galocha JL {0000-0002-2718-6541}; Ruano Campos A {0000-0002-6444-2452}; Sánchez Del Pueblo C {0000-0003-2062-2379} (**Madrid, Hospital Clínico San Carlos**); Florez Gamarra ML {0000-0002-9014-5654}; García Aparicio M {0009-0008-0956-0692}; Josa-Martinez BM {0000-0002-8616-0501}; Maqueda R {0000-0001-5963-433X}; Ramirez Arriaga X {0000-0003-2478-974X}; Revuelta Ramírez J {0000-0002-9721-4624}; Ríos R {0000-0002-1092-5205}; Sagarra Cebolla E {0000-0001-8869-3494} (**Madrid, Hospital Universitario Infanta Cristina**); Allaoua Y {0000-0002-9558-543X}; Alvarado Hurtado R {0000-0002-1936-7879}; Bru-Aparicio M {0000-0001-6417-063X}; Casalduero L {0000-0001-8783-5817}; Córdova García D {0000-0003-3834-2236}; Díaz Pedrero R {0000-0003-0412-939X}; Gutiérrez A {0000-0003-3751-5676}; Jiménez L {0000-0002-0129-1159}; Jiménez Martín R {0000-0002-5098-3303}; Lasa I {0000-0003-0796-6230}; Lopez Garcia AP {0000-0001-7159-043X}; Marcos R {0000-0003-4179-5551}; Matías-García B {0000-0001-9209-7724}; Mañes Jiménez F {0000-0002-8276-0323}; Mendoza-Moreno F {0000-0002-1046-6344}; Quiroga A {0000-0001-5921-6920}; Sanchez De Toca Gomez S {0009-0008-9012-1928}; Soto Schütte S {0000-0001-7746-3503}; Urbón Sánchez P {0009-0001-2941-8297}; Vera Mansilla C {0000-0002-9389-5805}; Vilar A {0000-0003-0890-4349} (**Madrid, Hospital Universitario Principe de Asturias**); Chavarrias N {0000-0003-3189-6041}; Colao García L {0000-0002-8890-202X}; Díaz Pérez D {0000-0002-1072-2459}; Galindo Jara P {0000-0001-9316-6891}; Gallardo AB {0000-0002-9025-1967}; Garcia C {0000-0001-6953-5773}; García Val T {0000-0003-2496-3250}; Granizo Salazar M {0009-0009-2055-4354}; Gutierrez Samaniego M {0000-0002-3939-7899}; Hernandez Bartolome MA {0000-0002-5569-1916}; Serrano González J {0000-0002-0852-6600}; Zabala J {0009-0001-9278-3772} (**Madrid, Hospital Universitario de Torrejón de Ardoz**); Arellano Plaza P {0009-0006-8660-5079}; Blanco Terés L {0000-0002-5667-6451}; Carreras I Hoyos M {0009-0007-8136-5501}; De La Hoz A {0000-0001-8071-1002}; García Del Álamo Y {0000-0002-3835-4328}; Gijón Moya F {0000-0002-9558-7099}; Martin-Perez E {0000-0002-4933-738X}; Martinez-Cecilia D {0000-0001-9158-8740}; Montalban Ayala P {0009-0006-9040-881X}; Muñoz S {0009-0008-4441-6397}; Salvador Camarmo G {0009-0005-1916-9935}; Sanz-Ongil R {0000-0002-5912-0782}; Tovar R {0000-0001-6380-7571}; Álvarez Hernández MDC {0009-0004-8702-7253} (**Madrid, Hospital Universitario de la Princesa**); Alonso Poza A {0000-0002-4690-1643}; Calcerrada Alises E {0000-0001-6667-3476}; Diéguez B {0000-0002-0444-9804}; Jullien AC {0000-0001-6005-0913}; Vaquero Rodriguez A {0000-0001-7751-3662} (**Madrid, Hospital Universitario del Sureste**); Abad-Moret R {0000-0002-0727-6531}; Arteaga Asensio PC {0000-0001-9563-7562}; Lopez Fernández FS {0000-0002-8642-3025}; Reinoso FJ {0000-0003-2666-4537}; Serrano Méndez P {0000-0002-8264-6520} (**Madrid, Hospital Universitario la Paz**); Aracil-Escoda N {0000-0001-5011-0679}; Barambio Buendía J {0000-0002-5174-2800}; Colmenarejo García E {0009-0008-3635-6224}; De Fuenmayor- Valera ML {0000-0001-9892-6298}; De La Varga-Martínez O {0000-0002-4428-2631}; Escontrela B {0000-0003-0091-5393}; Fernández D {0009-0004-2126-2306}; Gadea-Uria P {0009-0003-5892-1611}; García-Nebreda M {0000-0002-9118-9392}; Gomez Perez N {0009-0002-3339-7836}; Gómez P {0009-0008-5845-9304}; Laloumet T {0009-0008-1038-7110}; Latorre L {0000-0002-7929-8609}; León Bretscher A {0000-0003-2803-5558}; Martinez-Hurtado E {0000-0002-2556-

2371}; Martínez Negro E {0000-0001-9418-0732}; Paseiro-Crespo G {0000-0003-2555-0212};
Ramírez Bescós M {0009-0004-8280-6637}; Ruiz De La Hermosa A {0000-0002-8229-9047};
Sanchez Egido I {0009-0003-8774-8571}; Soto García P {0000-0003-2855-7145}; Tirado Patiño M
{0000-0001-9418-5496}; Valdazo-Gómez A {0000-0003-4713-0251}; Viejo Martínez E {0000-0003-
2583-6691}; Álvaro E {0000-0001-6793-3188} (**Madrid, Infanta Leonor University Hospital**);
Alcaide Matas F {0000-0002-2633-8961}; Bagur C {0009-0009-0563-8779}; Campano Cruz I {0000-
0001-6655-8670}; Garcia V {0000-0003-0210-2564}; Gil A {0009-0003-0818-3884}; Giordano H
{0000-0003-3704-8318}; Prada B {0000-0001-7685-0501}; Troncoso Pereira P {0000-0002-5349-
1515} (**Mahon, Hospital Mateu Orfila**); Concejo Cutoli MDP {0000-0002-4154-7526}; Martín Del
Olmo JC {0000-0001-9056-7630}; María Antonia M {0009-0005-2466-3065}; Schenone F {0009-
0006-9150-9452}; Trujillo Díaz J {0000-0001-9889-7116} (**Medina Del Campo (Valladolid), Hospital
Medina del Campo**); Agea Jiménez MB {0000-0001-9109-6404}; Carrasco Prats M {0000-0003-
0151-2297}; Pastor Perez P {0000-0002-8828-6650}; Peña Ros E {0000-0003-2230-2125}; Ramirez
Faraco M {0000-0003-1041-842X}; Sanchez A {0000-0003-3158-3758}; Valero Soriano M {0000-
0002-8311-7487} (**Murcia, Hospital General Reina Sofía**); Abellan-Lopez M {0000-0002-3689-
8524}; Annese S {0000-0002-3401-6436}; Buitrago-Ruiz M {0000-0001-6561-2110}; Filardi-
Fernandez L {0000-0002-7098-4813}; García García C {0009-0001-0452-689X}; Martínez Moreno JL
{0000-0002-8613-7272}; Piñera Morcillo C {0000-0002-3591-4932}; Pérez Salar R {0009-0009-9431-
7765} (**Murcia, Morales Meseguer University Hospital**); Cagigal Ortega EP {0000-0003-0668-
6376}; Calvo Espino P {0000-0002-7733-4899}; Dagnesses Fonseca JO {0000-0002-6801-7242};
Herrador-Benito J {0000-0002-2396-3120}; Rubio López L {0000-0002-8678-4824} (**Móstoles,
Hospital Universitario de Móstoles**); Aguado De Benito A {0000-0002-6940-9942}; Benavides D
{0000-0003-0579-1561}; Casado P {0009-0004-1869-7640}; Centeno Velasco A {0000-0002-1507-
0883}; Guilarte Hernandez HA {0009-0000-4082-8847}; Juan NP {0000-0002-0557-5781}; Rey J
{0009-0000-2014-1116}; Salanova M {0009-0003-9030-8577}; Sánchez García R {0000-0002-5716-
3543}; Valentin-Gamazo I {0000-0001-5172-6715} (**Palencia, Complejo Asistencial Universitario
de Palencia**); Allaoua Y {0000-0002-9558-543X}; Alvarado Hurtado R {0000-0002-1936-7879};
Calcerrada Alises E {0000-0001-6667-3476}; Calvo J {0000-0003-3144-4555}; Cobeño Tamayo N
{0009-0004-2246-7549}; Córdoba García D {0000-0003-3834-2236}; Díaz Pedrero R {0000-0003-
0412-939X}; Jiménez L {0000-0002-0129-1159}; Martín Fernandez J {0000-0002-7838-2841}; Ongil
Rodríguez V {0000-0003-2314-3517}; Ortega MA {0000-0003-2588-1708}; Soto Schütte S {0000-
0001-7746-3503} (**Rivas-Vaciamadrid, Madrid, Hospital Universitario HM Rivas**); Ferreira I {0009-
0000-4644-123X}; Sarango Torres K {0009-0009-9145-8474}; Serrán Perea AJ {0009-0000-4945-
0211}; Sánchez Segura J {0000-0003-3558-0327}; Vera V {0009-0004-3780-5213} (**Ronda, Hospital
de la Serranía de Ronda**); Barón Salvador B {0000-0002-8591-0278}; Garrosa S {0000-0002-3496-
5068}; López-Sánchez J {0000-0002-4506-4951}; Muñoz-Bellvis L {0000-0002-7809-5201}; Nieto
Arranz JM {0000-0002-6545-9790} (**Salamanca, Complejo Asistencial Universitario de
Salamanca**); Cuadrado-García A {0000-0003-4868-0634}; Fernández Sánchez R {0000-0003-1253-
5718}; Ferrero Celemín E {0000-0002-0086-3063}; Gajda Escudero J {0009-0005-4728-341X};
García Virosta M {0000-0003-2021-4623}; González Zunzarren M {0000-0003-2711-609X};

Hernandez M {0000-0001-8021-4073}; J.ceinos C {0009-0007-6382-5279}; Martinez Alegre J {0000-0001-7138-9226}; Medina Quintana RE {0000-0002-5889-126X}; Mellado I {0000-0003-4572-9308}; Núñez O'sullivan S {0000-0001-8418-6145}; Ortega Vázquez I {0000-0002-7256-2630}; Peck C {0009-0002-1752-4305}; Picardo AL {0000-0003-0566-5557}; Rodríguez Haro C {0000-0002-2086-694X}; Rojo López JA {0000-0002-7435-1722}; Vaquero MA {0000-0002-4722-1885}; Zorrilla Matilla LP {0000-0002-3742-0338} (**San Sebastian De Los Reyes, Infanta Sofía University Hospital**); Aguilar Del Castillo F {0009-0009-8492-5599}; Borrego Canovaca S {0009-0009-1687-6510}; Bustos Jiménez M {0000-0002-5718-4547}; Fernández Holgado C {0009-0003-2639-9080}; García-Gonzalez I {0009-0004-8941-7976}; López Huerta A {0009-0000-9830-4560}; Moreno Suero F {0000-0003-4670-8103}; Olmo Santiago R {0000-0002-7525-1248}; Rodríguez Mogollo JI {0009-0002-1728-7047}; Suarez Grau JM {0000-0002-2937-7683}; Tinoco-Gonzalez J {0000-0002-4889-8994} (**Sevilla, Hospital Universitario Virgen del Rocío**); Alpizar-Rivas O {0000-0002-0912-8153}; Bascuas Rodrigo B {0000-0003-0199-6607}; Bellido-Luque J {0000-0002-6134-3782}; Berbel Murcia A {0009-0006-6587-8887}; Cifuentes Rodenas P {0009-0006-6310-3527}; Cintas Catena J {0000-0003-1072-0522}; Domínguez-Adame Lanuza E {0000-0002-0116-9663}; Domínguez-Muñoz M {0009-0006-0076-2429}; Garcia García A {0000-0003-1149-7027}; Gil Olarte Marquez MDLA {0000-0002-1324-9660}; Guarnieri E {0009-0000-2716-6906}; Gómez García B {0009-0008-2156-977X}; Hurtado De Rojas Grau C {0009-0003-1878-0295}; Jurado R {0009-0009-8951-7412}; Llosa Pérez J {0000-0001-7396-3594}; Lopez-Ruiz JA {0000-0002-5905-7007}; Lorence Tomé I {0009-0000-6463-2398}; Marengo De La Cuadra B {0000-0002-0372-5707}; Montemuiño N {0000-0003-3114-8078}; Naranjo Fernández JR {0000-0003-0576-1493}; Perez R {0000-0003-4027-5722}; Pérez Sánchez MA {0000-0002-5941-9303}; Retamar Gentil R {0000-0002-0209-2047}; Romero González CA {0000-0001-7789-3909}; Romero Vargas ME {0000-0002-9012-6090}; Rubio C {0009-0006-9516-2652}; Sacristan Perez C {0000-0001-9461-5679}; Scammon Duran A {0009-0004-9178-6789}; Sobrino Brenes L {0009-0009-6980-2670}; Sánchez Ramirez M {0000-0002-7630-8920} (**Seville, Hospital Universitario Virgen Macarena**); Beatriz BF {0000-0002-9013-8198}; Cachón R {0009-0004-3057-6243}; Del Campo Lavilla M {0000-0001-6054-6951} (**Soria, Hospital Santa Bárbara**); Fernández L {0009-0007-5548-4769}; García López S {0000-0002-2882-0997}; Leal Ferrandis C {0000-0001-8434-7113}; Martínez Bagant M {0009-0005-7566-712X}; Torrijo I {0000-0003-4765-600X} (**Valencia, Hospital Arnau de Vilanova**); Dorcaratto D {0000-0001-9807-4689}; Garcés-Albir M {0000-0001-9474-6521}; García García F {0000-0002-8833-7972}; Garzon LP {0000-0002-9999-3254}; Huntley D {0009-0002-0937-6189}; León-Espinoza C {0000-0001-8407-2092}; Muñoz Forner E {0000-0002-6336-0076}; Puente Monserrat J {0009-0004-1369-191X}; Riera Cardona M {0009-0006-2002-3172}; Sabater Orti L {0000-0002-7510-8118} (**Valencia, Hospital Clínico Universitario de Valencia**); Alonso Marcos S {0000-0003-3420-4469}; Artigot P {0000-0003-0363-9419}; Baños Méndez D {0000-0003-4663-7341}; Beltrán De Heredia J {0000-0002-2878-7146}; Cabezudo G {0000-0002-0153-5328}; Cabezudo LR {0000-0001-6948-6668}; De Andrés-Asenjo B {0000-0002-2503-8932}; Ferreras García C {0000-0003-2732-1069}; Garcia Vera JC {0000-0001-8889-4990}; González-Perea JG {0000-0003-2539-3675}; Gómez Sanz T {0000-0001-5707-6151}; Infante C {0000-0002-5855-3674}; Jezieniecki C {0000-0002-0742-8873}; Lainez Escribano M {0000-0002-8954-5028}; Legido Morán

AP {0000-0001-9811-1320}; Martínez Díaz R {0000-0002-2012-2545}; Martínez-Charines A {0009-0004-7039-2764}; Nuñez Del Barrio H {0000-0001-8336-3146}; Redondo E {0000-0001-5597-3019}; Rodriguez-Lopez M {0000-0002-8451-4126}; Ruiz Soriano M {0000-0002-2537-0839}; Sanchón-Sánchez J {0009-0002-9844-6731} (**Valladolid, Hospital Clínico Universitario de Valladolid**); Acebes García F {0000-0003-1608-9081}; Asensio Díaz E {0000-0003-2581-9234}; Bueno Cañones AD {0000-0001-6093-505X}; Diez-Gonzalez LM {0009-0008-6389-8141}; Estébanez Peláez G {0000-0003-1122-2701}; González De Godos A {0000-0003-2402-5483}; Lizarralde A {0000-0003-4689-2633}; López-Herreros J {0000-0001-8078-4340}; Maestro De Castro JL {0000-0003-2735-109X}; Nieto Romero De Ávila G {0009-0001-1489-9286}; Pacheco Sánchez D {0000-0003-4232-8576}; Pinto P {0000-0003-1333-8513}; Pérez-Saborido B {0000-0003-0842-1654}; Tejero-Pintor FJ {0000-0002-8807-8229}; Velda Belanche S {0000-0003-1502-7188} (**Valladolid, Hospital Universitario Río Hortega**); Blas Laina JL {0000-0001-7004-4664}; Nogués A {0000-0002-7027-3165} (**Zaragoza, Hospital Royo Villanova**); Abadía Forcén MT {0000-0002-7177-9491}; Aparicio-López D {0000-0003-4541-1834}; Bernad A {0009-0009-5309-6855}; Cano Paredero AJ {0009-0000-9228-4917}; Chóliz J {0000-0003-3639-098X}; Cuadal J {0009-0000-1676-1179}; Dobato-Portolés O {0000-0002-6429-3725}; Dobón Rascón MÁ {0000-0003-0852-9534}; Duque Mallén V {0000-0003-0822-6904}; Gascon Ferrer I {0000-0001-9105-3199}; Gimenez Maurel T {0000-0001-6160-2302}; Gracia-Roche C {0000-0003-3871-1978}; Gutiérrez Díez M {0000-0002-4189-7948}; Martinez German A {0000-0002-6140-0927}; Pascual Pérez C {0009-0002-8453-3164}; Paterna -Lopez S {0000-0002-4408-9815}; Santero-Ramirez MS {0000-0002-2931-5837}; Saudí-Moro S {0000-0002-4546-252X}; Serrablo A {0000-0002-9762-3612}; Sánchez Fuentes N {0000-0003-3906-2252} (**Zaragoza, Hospital Universitario Miguel Servet**).

Sri Lanka: Senanayake KJ {0000-0002-1324-9126}; Srishankar S {0000-0002-1989-7343}; Thalaspitiya SPB {0000-0002-4327-6360}; Wickramarathna D {0000-0002-4242-9687} (**Anuradhapura, Teaching Hospital Anuradhapura**); Priyan H {0009-0004-4238-1072}; Seneviratne S {0000-0003-0310-1387}; Sivaganesh S {0000-0002-6874-6904}; Subasinghe D {0000-0002-7342-0220}; Wickramasinghe D {0000-0002-2324-5022} (**Colombo, National Hospital of Sri Lanka**); Lakmal K {0000-0003-1265-0425}; Nandasena M {0000-0001-5188-9848}; Pathirana A {0000-0002-8608-7770}; Wijesinghe A {0009-0000-5519-4779}; Wijetilake B {0009-0004-9710-0936} (**Dehiwala, Colombo South Teaching Hospital**); Balagobi B {0000-0001-7632-9644}; Giridaran S {0000-0002-8798-4705}; Rajendra S {0000-0002-3303-603X}; Sutharshan V {0000-0001-7038-9734}; Umasankar K {0009-0002-2584-7921} (**Jaffna, Teaching Hospital, Jaffna**); Rajeevan S {0009-0003-5047-2137}; Senevirathna DJ {0000-0003-2010-2963}; Wijayarathne T {0000-0002-7895-626X} (**Ragama, North Colombo Teaching Hospital**); Alwis M {0009-0004-4981-3181}; Ediriweera D {0000-0001-5679-2893}; Gunatilleke B {0000-0002-7019-8222}; Kumarage S {0000-0002-5919-4087} (**Ragama, North Colombo University Of Kelaniya**); De Silva WDD {0000-0002-9443-9406}; Jayasekara S {0000-0001-6595-1374}; Jayatilleke S {0000-0002-2561-5760}; Madhumali M {0009-0008-0438-1580}; Perera M {0000-0003-1309-1485}; Perera S {0009-0005-6974-1020}; Premalal A {0009-0008-2438-1238}; Wijenayake W {0000-0001-6063-9840} (**Werahera, University Hospital, Kotelawala Defence University**).

Sudan: Abdalla M {0009-0009-1460-4888}; Hassan N {0009-0001-7183-1333}; Ibrahim A {0009-0006-3309-0470}; Mohammed A {0009-0002-2221-2787}; Rahama O {0000-0003-0263-4747}; Sedahmmed A {0009-0003-8735-5364} (**Al-Gazira State, The Modern El-Bagiea Polyclinic**); Makki MA {0000-0002-1520-1812}; Yousif N {0009-0005-2671-6773} (**Alnuhood, Alnuhood Teaching Hospital**); Alboshary I {0009-0009-6653-0438}; Alcc A {0009-0004-9181-5869}; Kamal Mahmoud Elmuzamil M {0009-0008-4060-6134}; Khatim M {0009-0007-1260-1435}; Omer AOM {0009-0006-8722-5908} (**Atbara, Atbara Teaching Hospital**); Abdelazim Abdelrahim Ali H {0009-0005-0847-6649}; Ahmed A {0009-0004-8015-0443}; Atif I {0009-0002-1044-0299}; Badi W {0009-0006-1193-4812}; Elrayah AO {0009-0005-8925-158X}; Mohamed O {0009-0009-5327-8253} (**Dongola, Dongola Specialized Hospital**); Abbas MA {0009-0008-1471-2267}; Adam AA {0000-0001-6594-8730}; Alnour AA {0009-0002-3864-1295}; Altayib M {0009-0000-4029-5972}; Awadallah BE {0009-0006-0170-508X} (**Elobied, Elobied teaching hospital**); Elhadi Mohamed Omer A {0009-0009-8047-6765}; Gasmelseed A {0009-0001-3865-2122}; Gasmelseed S {0000-0002-6453-2570}; Hameed Nayef Batayneh H {0009-0001-6930-7911}; Issa M {0009-0003-1973-2631}; Mohamed Ibrahim Mohamed S {0009-0000-4498-4476}; Mohamed N {0009-0006-0517-7368}; Mohammed Omer AE {0009-0002-7340-8640}; Mohieldin Ahmed Abdalla A {0009-0003-2062-3440}; Mutasim Elfadil Eltahir E {0009-0007-8992-8591}; Yassin MM {0000-0002-0696-2978}; Ziyad Salad Omar I {0009-0005-2832-6023} (**Gadarif City, Gadarif teaching hospital**); Adel Hamdoun Aziz E {0000-0001-7132-8052}; Eltahir A {0009-0007-7980-136X}; Nubi OG {0000-0001-9276-024X} (**Khartoum, Bashair Teaching Hospital**); Abuobaida Banaga Hag El Tayeb EE {0000-0001-9774-4695} (**Khartoum, Ribat university hospital**); Abdelbagi A {0009-0007-3519-9821}; Adam ATA {0009-0005-3991-3688}; Adam E {0009-0001-5632-1212}; Ahmed S {0009-0002-8097-5037}; Albalola M {0009-0003-4669-5733}; Ali H {0000-0002-7097-0964}; Ali W {0009-0004-2183-4466}; Alkhalifa E {0000-0003-0092-2905}; Alsheikh B {0009-0005-8068-4100}; Daffaala O {0009-0006-4393-880X}; Elbashier M {0009-0009-7336-292X}; Elgali A {0009-0001-7596-7174}; Elteraifi A {0000-0002-4904-2821}; Fthelrhman Abdelhalim A {0009-0006-3159-4982}; Hussien E {0009-0005-4142-6889}; Ibrahim E {0009-0006-3560-173X}; Ibrahim M {0009-0005-3105-7805}; Ibrahim M {0009-0005-6516-0368}; Ibrahim S {0009-0003-9543-9525}; Madani S {0009-0001-2896-5379}; Mahgoub A {0009-0004-5008-940X}; Malik R {0009-0001-4124-4306}; Malik R {0009-0008-4595-3696}; Mohamed R {0009-0009-4740-9616}; Mohamed SIOM {0000-0002-2710-5844}; Mortada T {0009-0005-3765-7035}; Musa H {0009-0003-8880-4336}; Osman Mohammed LM {0009-0008-7433-9281}; Rafei A {0009-0000-4403-3056}; Taha M {0009-0008-3115-7402}; Zain M {0009-0002-8793-5361}; -9311-0000-0009{ حسن ع 0433} (**Madani, Wad Madani Teaching Hospital**); Abd Alrhman E {0009-0005-2064-203X}; Abdeen R {0009-0005-4857-0082}; Abdelrahim H {0009-0000-5440-7621}; Ahmed Elamin Elnour MA {0000-0002-9958-4901}; Elsougei A {0009-0003-5429-3881}; Faisal Z {0009-0005-2321-9595}; Khalid M {0009-0005-3250-2747}; Mohammed G {0009-0006-4629-3998}; Najeb R {0009-0009-4608-0898}; Salahaldeen E {0009-0000-0658-8704} (**Portsudan, Sea corporation hospital portsudan**); Ahmed GMG {0000-0001-8192-8000}; Ahmed IMG {0000-0001-8847-8567}; Ahmed MMG {0009-0004-0764-2513}; Hamed M {0009-0006-9515-9306}; Tageldin M {0000-0002-4206-5561} (**Wadi Halfa, Wadi Halfa Hospital**).

Sweden: Göransson M {0009-0009-4808-5772}; Jawad M {0000-0002-2544-5095}; Saeed Y {0000-0003-4990-488X} (**Kristianstad, Central Hospital in Kristianstad**); Chytil M {0009-0001-0088-8826}; Zaigham H {0000-0001-9127-6747} (**Landskrona, Landskrona lasarett**); Härle K {0000-0003-2329-0461} (**Linköping, University Hospital of Linköping**); Andersson B {0000-0001-5591-0659}; Ansari D {0000-0002-4357-822X}; Linders J {0000-0002-1698-0440}; Zaigham H {0000-0001-9127-6747} (**Lund, Skåne University Hospital**); Adina N {0000-0003-0436-7769}; Gustafsson H {0009-0002-8820-4018}; Willman T {0009-0005-4011-5050}; Zaigham H {0000-0001-9127-6747} (**Malmö, Skåne University Hospital**); Nordin A {0009-0008-5809-5029}; Tomaszewski M {0009-0008-2654-8433} (**Mora, Mora Hospital**); Freedman J {0000-0002-6894-9146} (**Stockholm, Danderyds Hospital**); Breistrand M {0000-0001-9620-8954}; Reuterwall Hansson M {0000-0002-4424-8847}; Runfors C {0000-0002-0037-3988}; Söderström A {0009-0005-9811-3453}; Thorell A {0000-0001-7238-1728} (**Stockholm, Ersta Hospital**); Elbe P {0000-0001-6336-0941}; Gergi C {0009-0000-8362-0966}; Hammarqvist F {0000-0001-9175-4534}; Hanna H {0009-0007-6438-046X}; Jiang S {0009-0005-6346-4675}; Sparrelid E {0000-0003-0259-8328} (**Stockholm, Karolinska University Hospital**); Ruzic J {0009-0009-8286-7882}; Sandblom G {0000-0002-7416-4951}; Tengsved N {0009-0002-7896-104X}; Älgå A {0000-0001-5245-7668} (**Stockholm, South General Hospital**); Daoud S {0009-0008-0882-9063}; Diaz Pannes A {0009-0004-7258-9253}; Lindén Bergman F {0009-0006-2155-7184}; Van Rabén F {0009-0004-1386-9538} (**Stockholm, Södertälje Hospital**); Edblom M {0009-0008-6559-9583}; Gkekas I {0000-0002-7382-3636}; Löfgren N {0000-0001-8626-2818}; Rutegård M {0000-0002-0974-6373} (**Umea, Umea University Hospital**); Andreasson K {0009-0003-1836-2907}; Nikberg M {0000-0002-5949-3810} (**Vasteras, Västmanlands Hospital Västerås**).

Switzerland: Däster S {0000-0001-5188-4908}; Friedrich U {0000-0003-1807-422X}; Haak F {0000-0002-0279-1745}; Hess GF {0000-0001-8644-8292}; Kraljević M {0000-0001-5243-6269}; Soysal S {0000-0002-0761-449X}; Tampakis A {0000-0002-5332-4688}; Vujic J {0000-0003-3995-2482} (**Basel, University Hospital Basel**); Cammalleri C {0000-0002-0991-6141}; Doria T {0009-0002-9647-6187}; Gaffuri P {0000-0002-6681-6876}; Galbusera C {0009-0008-6696-1222}; Iaquinandi F {0009-0002-7159-5630}; La Regina D {0000-0003-3519-0505}; Marcantonio M {0000-0002-2332-7861}; Mongelli F {0000-0002-8824-651X}; Murgante N {0009-0005-3249-330X}; Pini R {0009-0008-2591-6695}; Sabbatini A {0000-0002-2906-162X}; Toti JMA {0000-0002-1773-1251}; Zanca KM {0000-0003-3856-922X} (**Bellinzona, EOC Ospedale Regionale di Bellinzona e Valli**); Muller MK {0000-0002-0307-5046}; Probst A {0009-0000-5831-3227}; Probst P {0000-0002-0895-4015}; Schmid P {0009-0001-0571-0517}; Siepmann Genannt Beckmann F {0009-0005-6806-9754} (**Frauenfeld, Spital Thurgau AG**); Bartoletti S {0009-0007-1502-1233}; Brassat C {0000-0001-5063-187X}; Cauchy F {0000-0002-4997-3730}; Gialamas E {0000-0001-7557-7953}; Golliez C {0000-0002-2235-2918}; Gussago S {0000-0002-6148-3064}; Miftaroski A {0009-0003-1696-893X}; Papazarkadas X {0000-0001-6380-4266}; Toso C {0000-0003-1652-4522}; Uhe I {0000-0003-1224-2296} (**Geneva, Geneva University Hospitals**); Bingisser A {0009-0002-0376-9862}; Chingov G {0009-0008-1072-9088}; Pupp C {0009-0004-3498-3428}; Rutishauser N {0009-0001-4141-2947} (**Glarus, Kantosspital Glarus**); Girardin T {0009-0003-7560-1257}; Joliat G {0000-0002-8725-3494}; Zhu E

{0009-0001-5150-3914} (**Lausanne, Lausanne University Hospital CHUV**); Djajadisastra MEM {0009-0009-7120-0046}; Gass J {0000-0003-4540-3287}; Huber A {0009-0004-7030-5800}; Metzger J {0000-0002-1922-1271}; Mühlhäuser J {0000-0001-9539-7626}; Scheiwiller A {0000-0002-4279-2574}; Zschokke I {0009-0008-7871-9089} (**Luzern, Luzerner Kantonsspital**); Brolese E {0000-0002-2067-2619}; Marx JN {0000-0003-1072-9367}; Vergos G {0009-0001-6073-0297} (**Olten, Kantonsspital Olten**); Betz E {0000-0001-9235-5068}; Dubs L {0000-0002-8200-5846}; Gantner L {0000-0002-1326-0923}; Hofmann K {0009-0008-4396-8931}; Lareida A {0009-0004-1203-1020}; Peros G {0000-0001-8308-4518}; Seeger N {0000-0002-4943-3304} (**Winterthur, Kantonsspital Winterthur**); Gero D {0000-0003-2941-9801}; Hügli S {0000-0003-3806-1522}; Kron P {0000-0002-6074-7072}; Michiels F {0009-0009-4006-4504}; Rafael FDS {0000-0003-4342-0358}; Schneider MA {0000-0002-6723-8879}; Suter S {0009-0009-7273-0225} (**Zurich, University Hospital of Zurich**).

Syrian Arab Republic: Alam E {0009-0007-6744-3358}; Alissa K {0000-0002-0271-9188}; Alrawi M {0000-0003-1544-2306}; Arab MJ {0009-0000-5137-617X}; Arnaout M {0000-0002-2004-7872}; Bakro H {0009-0006-4335-9293}; Chikh Amine O {0000-0002-9222-8429}; Hendi R {0009-0008-1272-3587}; Kreid MA {0000-0002-5793-0693}; Makki A {0000-0002-2274-345X}; Maktabi Y {0000-0001-5577-0019}; Salhadar M {0009-0009-1501-4919}; Samman Y {0009-0000-2762-2430}; Srouji MN {0000-0003-0089-6778} (**Aleppo, Al-Shahbaa Private Hospital**); Abazid E {0000-0002-6850-9175}; Abdul Khalek G {0000-0002-4906-5396}; Ahmad Z {0009-0005-5755-1844}; Al Hourri H {0000-0002-5150-3930}; Al Kudmani MA {0009-0000-6563-3368}; Alhourri A {0000-0002-3665-6947}; Alkahef N {0009-0005-3878-559X}; Almashaan M {0009-0006-5951-9167}; Almasri R {0009-0003-4897-9270}; Ayash M {0009-0001-3326-5414}; Harh S {0009-0000-0006-0378}; Jouma A {0009-0009-6452-8166}; Kaddourah A {0009-0001-7309-4568}; Karahbatak H {0000-0003-3832-1742}; Mslmani MR {0000-0002-5755-339X}; Reslan N {0009-0004-6559-6009}; Tulemta A {0009-0000-5413-1688} (**Damascus, Al-Mouwasat University Hospital**); Almahjaa A {0009-0000-4735-1877}; Hasan L {0000-0003-1999-8248}; Sandouk J {0009-0003-1803-7135} (**Damascus, Damascus Hospital**); Almoshantaf MB {0000-0002-7369-8978} (**Damascus, Ibn Al Nafees Hospital**); Almansour M {0009-0007-7488-2359} (**Idlib, Alquds Hospital**); Alhaj Joumaa AA {0009-0007-8533-7030}; Bakri A {0000-0002-1909-9165}; Chahrour F {0000-0002-0362-3540}; Fadel M {0000-0002-1069-6414}; Ghazal W {0009-0002-5158-4651}; Malla D {0009-0002-3976-3972}; Matar S {0009-0005-7704-089X}; Souleman A {0009-0009-2445-1854}; Zhere K {0009-0009-0607-2703} (**Latakia, National Hospital**).

Taiwan, China: Chang YR {0000-0003-4968-2746}; Hung Y {0000-0002-9136-7224}; Wang SY {0000-0003-1514-3015}; Yeh C {0000-0003-1455-092X} (**Taipei, Chang Gung Memorial Hospital**).

Tanzania: Kayange P {0009-0001-7516-4216}; Magwesela F {0000-0002-3494-3651} (**Arusha, Arusha Lutheran Medical Center**); Edward T {0009-0008-8812-015X}; Sanga R {0009-0002-0574-7667}; Zakayo Z {0000-0003-3728-2155} (**Mbeya, Mbeya Zonal Referral Hospital (MZRH)**); Chilonga DK {0000-0002-3634-9808}; Lodhia J {0000-0002-3373-5762}; Msuya D {0000-0003-1653-3365}; Salvatory Rwomurushaka E {0009-0008-9904-1772} (**Moshi, Kilimanjaro Christian Medical Centre**).

Thailand: Kasetsermwiriya P {0000-0002-4798-6407}; Kasetsermwiriya W {0000-0002-4263-8366}; Laopeamthong I {0000-0001-5347-9519}; Leungon P {0000-0001-7192-0638}; Sukhvibul P {0000-0002-6479-8723}; Tansawet A {0000-0002-2040-7970}; Techapongsatorn N {0000-0001-9951-4228} (**Bangkok, Vajira hospital**).

Tunisia: Ben Ismail I {0000-0003-4924-3620} (**Ben Arous, Center For Traumatology And Major Burns, Ben Arous**); Daoud R {0000-0003-0610-4719} (**Gabes, Mohamed Sassi University Hospital**); Ben Saad MM {0009-0007-1319-2071}; Dhoub R {0009-0004-7716-9151}; Zaidi B {0009-0005-3853-3245} (**Kairouan, Ibn El Jazzar**); Fodha M {0000-0002-3695-0775}; Ghannouchi M {0000-0001-7339-132X}; Moez B {0009-0006-9573-3654}; Nacef K {0000-0003-4777-7055} (**Mahdia, Eps Taher sfar**); Ahmed H {0009-0005-4641-6161}; Attig F {0009-0009-0116-1512}; Hasnaoui A {0000-0002-7147-2529}; Trigui R {0000-0001-8565-1483} (**Menzel Bourguiba, Menzel Bourguiba Hospital**); Kallel Y {0000-0002-7092-7368}; Laamiri G {0000-0002-9594-2003} (**Nabeul, Mohamed Taher Maamouri Hospital**); Fendri S {0000-0001-8885-8818}; Kchaou M {0000-0002-2313-1543}; Masmoudi G {0009-0007-6848-9657}; Rejab H {0000-0002-5078-6844} (**Sfax, Habib Bourguiba Hospital**); Dhouioui K {0009-0006-2091-7504}; Harroum M {0009-0007-9759-929X}; Ltaief A {0000-0002-5950-8672}; Sghaier S {0000-0001-7691-2186} (**Sousse, Farhat Hatched Hospital**); Ben Ali E {0009-0004-0530-7340}; Mehdi BL {0000-0001-9301-2681} (**Sousse, Sahloul Hospital**); Chamakh A {0000-0002-2238-8566}; Nada E {0000-0002-3949-2669}; Rezgui B {0000-0003-3844-1154} (**Tunis, Charles Nicole University Hospital, University of Tunis El Manar, Faculty of Medicine**); Arfaoui C {0009-0003-6542-1850}; Ayadi K {0009-0005-9294-4918}; Hannachi A {0009-0001-9970-3106} (**Tunis, Internal Security Forces Hospital La Marsa**); Ben Brahim M {0009-0007-7312-0977}; Ben Mahmoud A {0000-0003-4158-6661}; Haddad A {0000-0002-2617-9753}; Hammami Y {0000-0001-6903-8961}; Kacem MJ {0000-0002-7819-0110}; Maghrebi H {0000-0002-0769-9286}; Ouadi Y {0000-0002-9210-0791} (**Tunis, La Rabta Hospital, General Surgery Department A**); Ben Gamra N {0000-0002-5475-0005}; Guizani R {0000-0001-6083-0880}; Hsairi M {0000-0002-8803-6926}; Khelili MR {0009-0007-9105-5750}; Mseddi MA {0000-0002-5107-2122}; Sellami K {0009-0004-9250-9214}; Siwar H {0009-0007-8849-7400}; Yakoubi C {0000-0002-5174-2624}; Younsi R {0009-0007-1519-7271} (**Tunis, La Rabta Hospital, General Surgery Department B**); Ben Ali E {0009-0004-0530-7340}; Ben Boujemaa MA {0009-0000-2443-4178}; Ghalloussi MH {0000-0002-5129-1085}; Hajri M {0000-0002-1624-2923}; Labidi T {0009-0003-0516-6763}; Megdiche S {0009-0004-7971-1055}; Omrani S {0000-0002-1785-2192}; Rajhi MS {0009-0003-6573-9199}; Rihane S {0009-0006-7767-5761}; Walid G {0009-0008-7578-8433}; Zaafour EB {0009-0007-9621-2487}; Zouari R {0000-0003-1110-8386} (**Tunis, Mongi Slim Lamarsa University Hospital**); Amel A {0009-0004-0287-5174}; Ayadi TY {0009-0008-1774-9495}; Farjaoui W {0000-0002-4279-9370}; Hager B {0009-0005-3679-9170}; Haloui N {0000-0002-9437-6652}; Zarg El Ayoun R {0000-0001-8042-680X} (**Tunis, The Principal Military Hospital of Instruction of Tunis**); Belgaroui L {0009-0008-0876-6648}; Ben Nejma E {0000-0002-8820-7414}; Bhour S {0009-0004-4680-4343}; Bouasker I {0009-0003-2315-7027}; Guelbi M {0000-0003-0983-2105}; Hammami M {0000-0002-3658-9553}; Kammoun N {0000-0003-0830-4984}; Khalfallah M {0000-0002-4088-212X}; Khlif T {0009-0007-0307-7838}; Lamine C {0009-0006-7939-6360}; Messaoudi S {0000-0001-5667-9743}; Mohamed Mehdi T {0000-0003-1649-

4327}; Mouelhi D {0009-0005-2692-5276}; Oueslati A {0000-0002-9152-5712}; Samaali I {0009-0000-9285-4908} (**Tunis, Unit 'B' of General Surgery, Charles Nicolle Hospital, Tunis**).

Turkey: Dirim AB {0000-0003-1751-7156}; Karayol F {0000-0003-4220-9972} (**Adana, Adana city training and research hospital**); Bozkurt AÇ {0009-0001-5242-8725}; Bulbuloglu GC {0009-0005-8908-3993}; Yavuz B {0000-0002-5262-0346} (**Adana, Moh Adana Kozan State Hospital**); Altıntaş Y {0000-0003-0545-950X} (**Adana, private ortadogu hospital**); Martlı HF {0000-0002-2933-3170} (**Ankara, Ankara CITY Hospital**); Akarçay SN {0009-0007-2348-7738}; Aksu G {0009-0008-9298-4639}; Algan ZD {0009-0007-6821-0572}; Aydoğdu YF {0000-0002-2418-2393}; Ayhan Z {0009-0008-4956-2414}; Balakcı N {0009-0008-3814-1809}; Bolukbasi B {0000-0002-7210-5245}; Bostanci H {0000-0002-3160-1488}; Büyükkasap AE {0000-0003-3127-9414}; Büyükkasap Ç {0000-0002-9141-4289}; Dikmen K {0000-0002-9150-9499}; Gobut H {0000-0003-0127-7039}; Güler A {0009-0004-2586-0848}; Karaca ES {0009-0002-6446-929X}; Koyuncuoglu C {0000-0001-5448-2242}; Kurtoğlu B {0000-0002-9085-7563}; Metindoğan O {0000-0002-3769-5403}; Sare M {0000-0003-0534-1157}; Sarı HT {0009-0001-7585-7741}; Sayılır MÜ {0000-0002-4862-2322}; Turk Y {0000-0002-5481-8970}; Uludağ G {0009-0006-4354-1917}; Varoglu M {0009-0005-2438-2087}; Yavuz A {0000-0003-0091-7997}; Zeren YK {0009-0006-2751-6922}; Çiçek FE {0009-0002-0772-1073}; Öztürk U {0009-0008-0145-6225} (**Ankara, Gazi University Medical Faculty Hospital**); Aydoğdu YF {0000-0002-2418-2393}; Erkuş YO {0000-0002-6616-5292}; Gülçek E {0000-0003-0189-5312} (**Ankara, Polatlı Duatepe Devlet Hastanesi**); Altiner S {0000-0001-6118-9984}; Aydın R {0009-0004-8249-7715}; Aydın SM {0000-0003-0353-2339}; Barlas AM {0000-0002-4941-3186}; Dolu D {0009-0006-1488-6756}; Ergüder E {0000-0001-5289-3718}; Ersak C {0000-0002-9658-6063}; Kuşabbi R {0000-0002-0741-2775}; Ocalan AO {0000-0002-7215-7838}; Pekcici MR {0000-0002-5566-8134}; Sencan IH {0000-0002-9200-6025}; Süner MO {0000-0002-5761-0331} (**Ankara, University Of Health Sciences, Ankara Training And Research Hospital**); Balçın Ö {0000-0002-4736-1634}; Garip G {0000-0002-9163-2112}; Guner OS {0000-0002-9715-2435}; Hüseyinoğlu E {0000-0002-7564-3911}; Iflazoğlu N {0000-0001-7727-602X}; Kesici H {0000-0002-1229-8727}; Özen AV {0009-0001-8042-000X}; Şen M {0000-0002-1170-7170} (**Bursa, Bursa City Hospital**); Yegen SF {0000-0002-2461-3974} (**Bursa, Ozel Doruk Nilufer Hospital**); Sungurtekin H {0000-0002-9453-5625}; Özgen U {0000-0002-6481-1473} (**Denizli, Pamukkale University School of Medicine**); Akman AZ {0009-0000-0146-7639}; Caglar FS {0009-0009-9714-6308}; Cansiz SN {0000-0003-2763-9261}; Daş A {0009-0006-4094-311X}; Gülseren B {0009-0004-4593-1770}; Gümüş M {0009-0004-9707-2891}; Kabay N {0009-0005-7548-6759}; Maksutoğlu A {0009-0001-4706-0815}; Onay P {0009-0004-2779-9550}; Terekli AE {0009-0000-7017-9016}; Çakir O {0009-0002-2759-5051}; Çetindağ I {0000-0002-2474-9062} (**Edirne, Trakya University Hospital**); Aslan A {0000-0002-5613-4118}; Can ÖF {0000-0002-5577-2126}; Yigit B {0000-0001-7606-9352}; Yılmaz S {0000-0001-8806-4452}; Öğüt MZ {0000-0002-7698-9586} (**Elazig, Elazig Fethi Sekin City Hospital**); Memiş U {0000-0003-3393-3301}; Tas M {0009-0002-3814-0765} (**Erzincan, Erzincan University Hospital**); Durum E {0000-0002-8766-9035}; Sanli AN {0000-0002-1483-8176}; Tandoğan YI {0000-0002-9345-5412} (**Gaziantep, Abdulkadir Yuksel State Hospital**); Ağca B {0000-0002-0922-724X}; Baca B {0000-0003-1704-2533}; Demir YN {0000-0002-2788-8500}; Dikeç M {0000-0002-4762-764X}; Eroglu I {0009-0000-

5513-0724}; Karadeniz K {0009-0006-4270-4606}; Kaya AG {0009-0001-6504-646X}; Tunçcan E {0000-0001-8726-5092}; Yılmaz Z {0009-0009-1713-9264}; Çelebi E {0009-0002-7549-6963} (**Istanbul, Acibadem Altunizade Hospital**); Aktas MK {0000-0002-0107-543X}; Dülgeroğlu O {0000-0002-6427-9077}; Erkan M {0000-0002-2753-0234}; Kizilkaya MC {0000-0001-8314-9908}; Saraçoğlu C {0000-0002-8047-1296}; Saylık O {0000-0001-5424-9037} (**Istanbul, Acibadem Atakent Hospital**); Alan A {0009-0005-3342-8104}; Ay E {0000-0001-6064-7103}; Capkinoglu E {0000-0002-4981-7623}; Develioğlu A {0000-0002-5298-4510}; Gemici E {0000-0001-6769-3305}; Karataş Y {0000-0001-8688-9565}; Rzayeva L {0009-0002-6717-9888}; Sahar AA {0009-0006-1598-020X}; Uras C {0000-0002-6838-2311} (**Istanbul, Acibadem Bakirkoy Hospital**); Arikan AE {0000-0003-1671-4510}; Ay E {0000-0001-6064-7103}; Bakır N {0009-0000-8413-9736}; Bilgin IA {0000-0002-2073-842X}; Ciftci AB {0000-0003-1039-2995}; Develioğlu A {0000-0002-5298-4510}; Doğan E {0000-0003-3001-2048}; Hamzaoglu I {0000-0002-2131-3298}; Kara H {0000-0002-1527-7155}; Karahasanoğlu T {0000-0001-9700-0450}; Karataş Y {0000-0001-8688-9565}; Ramoğlu N {0000-0002-3748-4649}; Rzayeva L {0009-0002-6717-9888}; Saylık O {0000-0001-5424-9037}; Seker ME {0000-0001-7664-5786}; Tuzuner E {0000-0001-8055-6604}; Özpekmezci A {0009-0001-5204-2881} (**Istanbul, Acibadem Maslak Hospital**); Altinel Y {0000-0003-0113-4839}; Alıcı G {0000-0003-2781-1703}; Alıklı MC {0009-0002-1864-0789}; Barcin A {0000-0002-3512-4711}; Bugdayci N {0000-0002-6881-3222}; Demirgan S {0000-0001-8129-5004}; Dibekoğlu C {0000-0001-7124-4385}; Gülcicek OB {0000-0001-5285-6909}; Kumaş Solak S {0000-0002-9856-6269}; Meric S {0000-0001-7660-5688}; Tokocin M {0000-0001-8040-300X}; Yigitbas H {0000-0002-9545-2231}; Çakır I {0000-0001-8789-6134}; Özdemir M {0000-0001-5377-6425}; Özdoğan K {0000-0002-8924-5519} (**Istanbul, Bagcilar Research And Training Hospital**); Aşık M {0000-0002-5267-1602}; Buyuker F {0000-0003-1288-4299}; Işık A {0000-0002-8286-3998}; Madenci C {0000-0002-2876-4075}; Sönmez RE {0000-0003-2740-1261}; Şermet M {0000-0001-6119-0037} (**Istanbul, Istanbul Medeniyet University, School of Medicine**); Aksakal N {0000-0002-1323-6587}; Azamat IF {0000-0002-1190-1803}; Bakkaloğlu H {0000-0002-3892-196X}; Bayraktar A {0000-0002-0463-6335}; Ekiz F {0000-0002-0472-8846}; Emiroglu S {0000-0001-9333-6926}; Emiroğlu B {0009-0006-5416-5363}; Ercan LD {0000-0001-9637-571X}; Gok AFK {0000-0002-3203-1253}; Goksoy B {0000-0001-6006-9438}; Ibis C {0000-0002-5602-375X}; İlhan M {0000-0002-6564-5593}; Iscan Y {0000-0002-5576-9496}; Keskin M {0000-0002-5390-2185}; Kulle CB {0000-0003-2956-4486}; Müslümanoğlu M {0000-0003-0279-5671}; Ozdemir A {0000-0001-5317-2824}; Ozgur I {0000-0003-1499-0503}; Serin KR {0000-0001-9023-9151}; Sormaz IC {0000-0001-6907-978X}; Tekant Y {0000-0001-8926-7948}; Tukenmez M {0000-0002-3879-1982}; Yanar H {0000-0002-6162-0989} (**Istanbul, Istanbul University - Istanbul Faculty of Medicine**); Balik OA {0000-0003-0763-4965}; Bozkir HO {0000-0002-8174-0515}; Erginöz E {0000-0002-8349-3298}; Firat M {0000-0001-6299-2090}; Gülhan D {0000-0001-5219-7042}; Köse E {0000-0001-8501-592X}; Uludağ SS {0000-0002-0563-3769}; Yumurtacılar S {0000-0001-7096-4399}; Önal ME {0000-0002-6676-8667} (**Istanbul, Istanbul universty - Cerrahpaşa Medical faculty**); Peksen C {0000-0003-3956-6282}; Sumer A {0000-0003-3938-3363}; Vartanoglu Aktokmakyar T {0000-0003-0583-6440} (**Istanbul, Istinye University Hospital**); Kara Y {0000-0002-9723-1774}; Satman M {0009-0003-2162-682X}; Yılmaz G {0000-0003-2984-156X} (**Istanbul, Kanuni Sultan Suleyman Training**

and Research Hospital); Adigüzel NC {0009-0003-5680-5051}; Alomari O {0000-0003-3651-4129}; Altinkaynak A {0009-0005-5192-2763}; Anar A {0009-0009-8689-3893}; Aydin R {0009-0009-5412-8150}; Demirer ŞF {0009-0003-3807-7396}; Düz KT {0009-0009-8322-159X}; Irmak DC {0009-0001-4287-0245}; Kaya S {0009-0007-6450-0126}; Memişoğlu E {0000-0003-2360-4694}; Peltek MA {0009-0001-8148-4611}; Sezmiş FÇ {0009-0005-7076-1352}; Tosun Y {0000-0001-9102-7900}; Yağmur F {0009-0001-6018-2665}; Yılmaz TE {0000-0002-3350-6812}; Özcabı Y {0000-0003-3585-0729}; Özcan A {0000-0002-8493-7380}; Özdal A {0009-0000-0591-8281} (**Istanbul, Kartal Dr. Lutfi Kırdar Training and Research Hospital**); Agcaoglu O {0000-0003-1617-3953}; Ateş MI {0000-0002-0831-2135}; Balik E {0000-0001-5751-1133}; Bozkurt E {0000-0001-7971-3772}; Celik B {0000-0002-8626-7675}; Kahraman AD {0000-0002-9822-1164}; Kalender M {0000-0001-9781-514X}; Karahan SN {0000-0002-3610-7390}; Narin AE {0000-0001-9458-4163}; Ozoran E {0000-0002-9371-6811}; Sucu S {0000-0001-7040-6696}; Tellioglu G {0000-0003-1414-442X}; Toprak S {0000-0002-0544-3148}; Tüfekçi T {0000-0001-9083-2158}; Uymaz DS {0000-0002-2590-5872}; Yeşilsoy M {0000-0001-6522-4468}; Yigman S {0000-0002-0465-8753}; Yiğit D {0000-0002-0270-0145}; Özata IH {0000-0001-6749-8518} (**Istanbul, Koç University Medical School**); Dural AC {0000-0003-3479-725X}; Güney B {0000-0003-0468-3673}; Karabulut K {0000-0003-3509-7984}; Sivrikoz E {0000-0001-9905-0224} (**Istanbul, Liv Hospital Vadistanbul**); Akçay A {0009-0005-3275-4506}; Avci EN {0009-0007-4118-9005}; Direk IH {0009-0004-0046-0872}; Dolatzay QK {0000-0001-5228-6547}; Doğancı ŞF {0009-0006-7833-1872}; Görhan Y {0009-0006-4779-3724}; Hajali A {0000-0002-6173-6121}; Salameh A {0000-0002-8737-4464}; Sevindi HI {0000-0002-9894-1604}; Uludag AC {0000-0002-2317-1000}; Varli E {0009-0008-6065-5582}; Çoban M {0009-0004-8794-8319} (**Istanbul, Marmara University, School of Medicine**); Aygun N {0000-0002-7353-8245}; Burcu B {0000-0003-4282-844X}; Dinçer B {0000-0002-3133-9627}; Ektiren M {0000-0003-1662-4347}; Erbil OA {0000-0002-6050-4580}; Köksal HM {0000-0001-5857-9789}; Potas RM {0009-0005-9294-1442}; Uludag M {0000-0003-1826-1615}; Yanar C {0000-0002-6600-8123}; Çalışkan O {0000-0003-0408-2392}; Çetinoğlu I {0009-0002-2306-8756}; Ünlü MT {0000-0002-3487-609X} (**Istanbul, Sisli Hamidiye Etfal Training and Research Hospital**); Basmacı I {0009-0004-7402-1469}; Genc HS {0000-0003-0896-3285}; Kalın M {0000-0002-2311-9413}; Kiziltoprak N {0000-0003-4241-5872}; Ozkan OF {0000-0002-6644-2413}; Terzi ED {0009-0004-6551-8748}; Şenol Z {0000-0002-6865-3716} (**Istanbul, Sultan 2. Abdulhamid Han Training and Research Hospital, University of Health Sciences**); Ceylan EM {0009-0007-9555-5664}; Demirpolat MT {0000-0002-3772-610X} (**Istanbul, University of Health Science Umraniye Education and Research Hospital**); Citgez B {0000-0001-9759-8798}; Ersavas C {0000-0001-5134-1014}; Ozsahin H {0000-0001-8517-172X} (**Istanbul, Uskudar University Faculty of Medicine, Memorial Hospital**); Ulkucu A {0000-0003-2820-2686} (**Istanbul, Yedikule Chest Diseases And Thoracic Surgery Training And Research Hospital**); Adaşiroğlu F {0000-0001-7479-6775}; Aslan P {0000-0002-9342-0535}; Aydın E {0000-0001-7936-5990}; Cakir C {0000-0002-0173-9259}; Cengiz MB {0000-0002-0203-8593}; Cicek ME {0000-0002-9721-8166}; Doğan S {0000-0002-0227-2953}; Dölek MA {0000-0003-0174-2156}; Güler M {0000-0002-8790-9051}; Idiz UO {0000-0002-8462-7809}; Kaya R {0000-0002-5136-5873}; Kaymak B {0000-0002-5976-2558}; Kiraz IN {0009-0005-4656-8931}; Kucuksumer Ertek SZ {0000-0002-0150-

3959); Kömek YS {0000-0001-9443-2215}; Sevinc MM {0000-0002-5073-9714}; Özdemir I {0009-0007-5474-475X} (**Istanbul, İstanbul Training And Research Hospital**); Goret NE {0000-0002-4792-0109}; Hacıoglu AD {0000-0002-6752-7283}; Kebabçı E {0000-0001-8900-2325}; Tugmen C {0000-0002-2668-5197}; Çetin B {0000-0002-6491-5395} (**Izmir, Bakircay University Cigli Training and Research Hospital**); Basirli G {0009-0004-6472-9746}; Gümüş T {0000-0003-1861-8282}; Karabağ BC {0000-0001-6801-0481}; Küçükateş B {0000-0002-0489-6196}; Mitkov MA {0000-0003-1863-2287}; Okumuş K {0000-0002-9561-283X}; Soykut EE {0009-0000-3859-4498}; Turk T {0000-0002-3221-1764}; Umman V {0000-0003-1760-7346}; Zeytinlu M {0000-0001-6911-8953} (**Izmir, Ege University Hospital**); Canda AE {0000-0002-8257-5881}; Terzi MC {0000-0003-2523-5140} (**Izmir, Izmir Cigli Kent Hospital**); Calik B {0000-0002-9054-1446}; Uzunay NT {0000-0001-9344-6914}; Yildirim M {0000-0001-9948-9106} (**Izmir, University of Health Sciences Izmir Bozyaka Training and Research Hospital**); Akbulut MA {0000-0002-0184-0437}; Arslan K {0000-0002-3880-8318}; Balci E {0000-0002-1889-3631}; Demir A {0000-0002-9794-1768}; Eryilmaz MA {0000-0002-5280-3943}; Hasirci I {0000-0001-8400-3361}; Sahin A {0000-0001-5707-1203}; Turan E {0000-0002-6413-6949}; Ünlü Y {0000-0002-3951-8881}; Şahin ME {0000-0002-3923-2840}; Şahin ME {0009-0004-9935-8017}; Şimşek G {0000-0003-4087-9331} (**Konya, Health Sciences University Konya City Hospital**); Akin E {0000-0003-0224-3834}; Altintoprak F {0000-0002-3939-8293}; Bayhan Z {0000-0002-7587-7267}; Cantürk AÖ {0000-0003-3641-7628}; Demir H {0000-0001-5973-4605}; Dikicier E {0000-0002-5074-0299}; Eröz E {0000-0003-1044-1013}; Firat N {0000-0003-0684-8187}; Gonullu E {0000-0001-6391-4414}; Harmantepe AT {0000-0003-2888-7646}; Küçük IF {0000-0002-2558-9144}; Mantoglu B {0000-0002-2161-3629}; Ozdemir K {0000-0002-8041-198X}; Çapoğlu R {0000-0003-4438-4301}; Şentürk A {0000-0002-7626-4649} (**Sakarya, Sakarya University Training and Research Hospital**); Akgün C {0000-0002-8367-0768}; Avci MA {0000-0003-3911-2686}; Bidil MG {0009-0005-5681-143X}; Colak E {0000-0002-1893-6427}; Gün M {0000-0002-2343-0316}; Kucuk GO {0000-0002-6415-0900}; Küpçüoğlu Ö {0000-0001-5366-057X}; Polat S {0000-0002-1501-6828} (**Samsun, Samsun Training and Research Hospital**); Aktaş M {0000-0002-1108-8752}; Alkaş B {0000-0002-9114-2885}; Ates M {0000-0003-0360-7636}; Calik A {0000-0003-0853-9169}; Canakci B {0000-0001-9705-5814}; Erdem BI {0009-0005-7250-4448}; Eyuboglu K {0000-0003-0635-6940}; Gundogdu A {0000-0003-2341-3572}; Kodalak TA {0000-0002-7855-7955}; Mwinyi AR {0000-0003-2389-9955}; Oruç AB {0000-0003-4045-6857}; Pehlivan D {0000-0002-3069-5144}; Reis ME {0000-0002-0316-6001}; Shehada M {0009-0006-5971-9804}; Ulusahin M {0000-0002-0212-2103}; Usta MA {0000-0003-2460-4741}; Çekiç AB {0000-0002-1460-6949} (**Trabzon, Karadeniz Technical University Farabi Hospital**); Damburacı N {0000-0001-7574-4571}; Gültekin Y {0000-0003-2760-5811} (**Uşak, Uşak University Medical School**); Atasoy D {0000-0002-5703-4549} (**Istanbul, Acibadem Fulya Hospital**); Ercan M {0009-0006-2827-8647}; Güner M {0000-0002-3463-8550} (**Izmir, University of Health Sciences Tepecik Training and Research Hospital**).

Uganda: Kasagga B {0000-0002-8292-7322}; Lawrence K {0009-0000-3983-0499}; Odongo R {0009-0001-6899-1088} (**Kampala, Kiruddu National Referral Hospital**); Nnabagulanyi M {0009-0004-3748-9257} (**Kigumba, Kiryandongo Hospital**).

Ukraine: Boyko V {0000-0002-3455-9705}; Honcharova N {0000-0001-5031-7311}; Ivanova J {0000-0001-8773-6827}; Lesnoy V {0000-0001-8257-2130} (**Kharkiv, Kharkiv Regional Hospital**); Гончаренко П {0009-0009-7173-6561} (**Kyiv (Kiev), Kyiv Regional Clinical Hospital**); Ivanets T {0000-0003-1564-7168}; Kostyukevych V {0009-0005-9263-9032}; Makarov V {0009-0009-7778-7079}; Shchyhel I {0000-0002-1672-8149}; Tereshchenko Y {0000-0001-5206-0978}; Рощина Л {0000-0001-6024-9260} (**Kyiv, General Surgery Dept #1 Kyiv City Hospital No 10**); Frank M {0009-0007-6693-1202}; Kuchyn I {0000-0002-9667-1911}; Semenko N {0000-0001-8235-386X}; Zemskov S {0000-0002-5039-1324} (**Kyiv, University Clinic Bogomolets National Medical University**); Bilyak A {0009-0007-6119-5066}; Chuklin S {0000-0001-8979-721X} (**Lviv, Saint Paraskeva Medical Center**); Havrychenko D {0000-0003-1595-4467}; Shcherbakov S {0000-0002-1663-9840} (**Odessa, Medical Home Odrex**).

United Arab Emirates: Al Awlaqi D {0000-0003-4744-3952}; Al-Ali N {0009-0006-5212-5704}; Albalooshi I {0009-0003-7947-7548}; Alkaabi M {0009-0003-3705-8556}; Alremeithi M {0009-0005-7840-6320}; Alzaabi H {0009-0002-8478-3382}; Alzarooni K {0009-0009-0162-9218}; Alzarouei N {0000-0001-8967-3225}; Bafrah A {0009-0001-9402-3187}; Hamad Saeed Mohammed Alsaedi R {0009-0009-2632-8614}; Jouhar F {0000-0001-5942-245X}; Mahmoud K {0000-0003-0193-7359}; Makki M {0009-0000-5694-130X} (**Abu Dhabi, Sheikh Shakhbout Medical City**); Ahmed F {0009-0003-6244-888X}; Al-Bahri S {0000-0002-3487-7594}; Aleissae R {0009-0002-2626-8796}; Alharmoodi F {0000-0002-8914-2499}; Alqrain S {0009-0002-6662-8063}; Alshehhi A {0009-0006-7062-0469}; Boush N {0009-0002-9772-869X}; Hanash A {0009-0001-1226-9918} (**Al-Ain, Abu Dhabi, Tawam Johns Hopkins Hospital**).

United Kingdom: Adepoju J {0009-0003-2089-1808}; Anekwe P {0009-0004-8307-0537}; Carrino R {0009-0001-8224-3609}; Chow JV {0000-0001-5474-7482}; Cummine R {0009-0000-8533-3100}; Eley J {0000-0002-0821-7779}; Emslie K {0000-0002-7240-5766}; Foglizzo L {0009-0005-0686-9932}; George J {0009-0006-0988-6778}; Henderson W {0009-0009-5418-7118}; Jain S {0000-0002-3534-9312}; John D {0009-0005-6884-5549}; N D G {0000-0002-0092-6124}; Nguyen T {0000-0002-7800-869X}; Orabi A {0000-0003-1366-436X}; Osei-Bonsu P {0009-0005-7810-1287}; Raveendran R {0009-0007-7434-3507}; Sasedharan AN {0009-0001-6560-6316}; Sinclair DF {0009-0005-4759-5907}; Thomas A {0009-0005-5516-3899} (**Aberdeen, Aberdeen Royal Infirmary**); Dowiedar M {0009-0009-6357-3520}; Gebriel M {0000-0002-6746-7612}; Moustafa A {0009-0001-9359-7285}; Youssef M {0000-0002-8897-5122} (**Abergavenny, Nevill Hall Hospital**); El-Galley M {0000-0002-7806-048X}; Elslabi M {0000-0003-0037-5649}; Ferdhusi N {0009-0005-1404-4412}; Lamid L {0009-0009-0275-2832}; Sajol MS {0009-0001-3240-1162} (**Airdrie, University Hospital Monklands**); Ali Faizal A {0000-0002-4854-8919}; Bin Jaafar NM {0009-0002-2617-8600}; Ejaz H {0000-0001-7722-1774}; Loo KH {0009-0000-4805-9739}; Ong CS {0000-0003-3064-5099}; Pandey S {0009-0001-7759-0016}; Pellizon F {0009-0000-6320-5263}; Pillai A {0000-0002-6029-4819}; Seymour Z {0000-0002-8977-1519}; Shoker A {0000-0001-7527-1137}; Sweetman B {0009-0002-7643-6575}; Wilkinson D {0009-0007-3769-4965} (**Bangor, North Wales, Ysbyty Gwynedd**); Al-Abbasi I {0009-0009-7649-7184} (**Barnstable, North Devon District Hospital**); Afzal H {0000-0002-6709-6022}; Al-Omari D

{0009-0007-9212-9803}; Alhusaini H {0000-0002-8863-781X}; Alomar G {0009-0001-6297-6960}; Ambawatta S {0000-0002-4114-2713}; Balasubramaniam G {0009-0008-3547-4990}; Bateman M {0009-0003-2322-172X}; Butt MF {0000-0003-3611-7924}; Cheng JH {0009-0001-8530-3902}; Clark D {0009-0009-3437-5963}; Falkingham E {0009-0005-4249-1084}; Fasasi T {0000-0001-8982-4265}; Fitton E {0009-0009-2214-3479}; Hall R {0000-0002-8585-1677}; Handa S {0000-0001-9389-416X}; Hill D {0009-0008-6555-6233}; Ijomah I {0009-0000-7133-513X}; Jafferjee T {0009-0000-0006-6657}; Jayasuriya I {0000-0001-9150-7859}; Lim CK {0000-0002-6076-1245}; Littlehales D {0009-0007-2339-0573}; Lohesan M {0009-0009-8688-1753}; Maharjan N {0000-0003-2002-2664}; Marshall A {0009-0005-2888-7517}; Nachef M {0009-0001-9098-3906}; Ntshwene K {0009-0004-5367-9296}; Panchal S {0000-0003-4218-6096}; Ranjithkumar S {0000-0002-4139-8663}; Robinson K {0009-0000-0420-9934}; Saleem AH {0009-0006-0021-3083}; Saleem MH {0009-0003-9568-5734}; Sarker MAK {0000-0001-8446-7801}; Speirs A {0009-0008-3010-8051}; Tahir MA {0000-0002-8749-8387}; Tanzeem F {0009-0005-8864-4795} (**Barrow In Furness, Furness General Hospital**); Mohammed E {0000-0002-9503-8313} (**Basildon, Essex, Basildon and Thurrock University Hospitals NHS Foundation Trust**); Ahmed A {0009-0002-1877-4103}; Georgiades F {0000-0003-0440-2720}; Moolamannil MC {0009-0002-2667-3126}; Saleh N {0009-0008-9637-7086} (**Bedford, Bedford Hospital**); Clarke A {0009-0005-2329-4683}; Darrah N {0000-0002-8059-5811}; Fiorentini G {0009-0000-1298-0374}; Mooney J {0000-0003-3276-3830}; O'halloran R {0000-0002-2012-5113}; Winter J {0000-0002-4870-8783}; Yahya MS {0000-0002-0100-5618} (**Belfast, Royal Victoria Hospital**); Cader M {0009-0009-4076-1852}; Jafferi S {0009-0005-1963-6572}; Jayakrishnan A {0009-0008-3489-9225}; Lau XY {0009-0006-3706-0981} (**Birmingham, Heartlands Hospital**); Akpala A {0009-0004-6196-6826}; Dada OS {0000-0002-1056-3742}; Papandreou I {0009-0009-0069-2549} (**Birmingham, Queen Elizabeth Hospital Birmingham**); Glasbey J {0000-0001-7688-5018}; Roghani FM {0009-0005-7691-7100}; Zaman S {0000-0003-0992-8289} (**Birmingham, Sandwell General Hospital**); Ahmed N {0000-0002-8976-3578}; Dorji T {0009-0002-3935-8723}; Jaheen H {0000-0003-0833-6791}; Kazmi A {0009-0006-5161-424X}; Nahiyeh A {0000-0003-2690-3606}; Osman M {0009-0005-9024-9727}; Worthington J {0000-0001-8887-1932} (**Blackpool, Blackpool Victoria Hospital**); Dyer S {0000-0002-2229-5650}; Kosti A {0000-0003-4965-469X}; Norman I {0009-0004-0974-5276}; Wijeyaratne M {0000-0002-0236-8146} (**Bristol, Southmead Hospital**); Manson D {0000-0001-9875-1133}; Oh KE {0000-0001-8853-7790}; Pessoa L {0009-0000-1122-776X}; Warrell D {0000-0001-7915-0586} (**Caerphilly, Ysbyty Ystrad Fawr**); Bourhill J {0000-0002-0702-1408}; Cajucom A {0000-0003-2270-6904}; Davis SO {0000-0002-6068-4788}; Dutta S {0009-0001-3158-0322}; Goswami P {0000-0003-4104-8011}; Harrison J {0000-0003-0438-6708}; Mclachlan G {0000-0002-0966-444X}; Oyekan OA {0009-0006-7881-775X}; Oyeniyi O {0009-0006-0113-5558}; Price A {0009-0004-1701-2961}; Tendo C {0009-0000-8736-6045} (**Camberley, Frimley Health NHS FT - Frimley Park**); Epanomeritakis IE {0000-0002-4810-4197}; Gourgiotis S {0000-0002-7923-6395}; Gray M {0000-0001-7665-2361}; Hadjittofi C {0000-0001-8872-8757}; Johnson E {0000-0003-1338-4683}; Liau S {0000-0001-5155-4300}; Nunn R {0000-0001-5035-7241}; Oikonomou IM {0000-0003-3620-4462}; Ribbits A {0009-0001-5648-0854}; Zacharia B {0000-0002-9091-9509} (**Cambridge, Addenbrooke's Hospital**); Ahmed S {0000-0002-6962-4343}; Bate L

{0009-0003-6409-5731}; Greasley L {0000-0003-3773-5919}; Mistry P {0000-0002-7066-0472}; Rajendiran A {0000-0002-9309-5197}; Woodroffe A {0009-0008-6546-8479} (**Chester, Countess of Chester Hospital**); Elston V {0000-0003-0521-2670}; Hall H {0009-0007-6407-3160}; Hawkins W {0000-0003-3114-0199}; Hayward S {0009-0006-6015-1611}; Morey J {0009-0002-2326-2233} (**Chichester, St Richard's Hospital**); Rajendran I {0000-0002-2432-2528}; Vaz OP {0000-0001-9165-8497} (**Chorley, Lancashire Teaching Hospitals NHS Foundation Trust**); Al-Hashimi K {0009-0004-6164-8430}; De Bono M {0009-0004-1483-0483}; Patel DS {0009-0008-0302-4901}; Sharma V {0000-0003-0985-8874}; Suresh S {0000-0001-5600-4711} (**Colchester, Colchester Hospital University**); Ahmed M {0000-0003-3639-4446}; Linder C {0000-0002-1735-7933} (**Coventry, University Hospitals Coventry and Warwickshire NHS Trust**); Khateeb B {0000-0002-1964-7360}; Nanayakkara K {0000-0003-1422-880X}; Tibude A {0000-0001-8474-0695} (**Derby, Royal Derby Hospital**); Attia A {0009-0001-5252-715X}; Miu V {0000-0003-2058-6005} (**Doncaster, Doncaster Royal Infirmary**); Al Hassani S {0000-0003-1782-3313}; Amin A {0000-0001-8988-281X}; Bird A {0009-0001-2107-0361}; Issa MTM {0000-0002-8426-4462}; Karunadasa E {0000-0002-0663-5328}; Kausar M {0000-0002-2860-5525}; Mahdi S {0000-0002-3702-3762}; Shams M {0000-0002-3599-6587}; Sultana E {0000-0001-8825-7916} (**Dudley, Russell's Hall Hospital**); Bakrania S {0009-0002-9397-4156}; Chinaka U {0000-0003-0289-7053}; Chua MH {0009-0008-1501-2609}; Dorkeh DM {0000-0001-5551-3063}; Gao N {0000-0002-1972-2463}; Senanayake A {0000-0003-1012-7163}; Thompson L {0000-0001-9776-2711} (**Dumfries, Dumfries and Galloway Royal Infirmary**); Ali-Qazalbash Z {0009-0004-3374-330X}; Hobeita W {0009-0008-9021-0074}; Jadoon FK {0009-0007-4443-1573}; Kakos C {0000-0003-0614-0349}; Maas Z {0009-0005-6279-9086}; Shafei M {0009-0003-4580-9217}; Tan CK {0009-0009-6506-6143}; Tompkins S {0009-0000-4906-1654} (**East Kilbride, Hairmyres Hospital**); Azmil Farid AF {0009-0009-2234-6057}; Baker A {0000-0002-1361-2247}; Bilal A {0009-0007-7271-9945}; Cheah MWE {0009-0009-7996-0605}; Chou VHC {0000-0003-0429-2306}; Danduri E {0009-0009-5918-9913}; Gan TY {0000-0003-3085-3963}; Gilmour R {0009-0003-4008-6267}; Grobbelaar B {0009-0001-9439-6039}; Gupta R {0009-0004-1868-5375}; Haines A {0009-0006-8494-0666}; Haines H {0009-0007-3762-9696}; Hutton S {0009-0004-2093-6268}; Kanodia C {0000-0002-2187-516X}; Kovacic LA {0000-0002-4729-3387}; Kovacs L {0000-0001-5524-0093}; Kovacs R {0000-0002-1824-122X}; Lee R {0000-0002-3658-4103}; Lewthwaite A {0009-0001-0426-4519}; Liistro M {0009-0002-4765-0679}; Lofthouse B {0000-0003-2425-5764}; Lukaszuk A {0009-0009-1462-2322}; Luzar J {0009-0000-5453-1809}; Mahootchi A {0009-0004-3598-3227}; Mandava M {0009-0001-2607-8135}; Mccolm L {0000-0002-5402-2980}; Mikula-Noble N {0000-0001-7342-403X}; Morgan T {0009-0005-6867-5674}; Murugan R {0000-0002-0415-0319}; Ng BZL {0009-0006-3135-3513}; Ocytko J {0009-0002-9544-2137}; Oon GR {0009-0005-7329-0277}; Rogowski J {0009-0003-9863-7199}; Sam S {0009-0009-5359-9372}; Sim W {0000-0003-2608-9149}; Stewart S {0000-0002-6499-2665}; Swan L {0009-0001-1244-3226}; Teo ME {0000-0002-7074-0384}; Wang J {0000-0003-3545-7986}; Ward R {0000-0001-9036-821X}; Wong Ching Hwai S {0000-0002-8883-7715}; Zalghana H {0000-0002-0060-8361} (**Edinburgh, Royal Infirmary of Edinburgh**); Akbar B {0000-0003-2962-6851}; Vaicikauska L {0009-0008-6656-3419}; Webster A {0000-0002-4993-1979} (**Elgin, Dr Gray's Hospital Elgin**); Ashraf H {0000-0001-5225-1977}; Esmail H {0000-0003-4383-

063X}; Morsy H {0000-0001-5651-7517}; Nehra D {0000-0003-3664-0408}; Tsiourva EI {0000-0003-0941-0084}; Whitehead-Clarke T {0000-0003-3126-1409}; Wise K {0009-0005-0704-9864}; Woods C {0009-0002-3990-7518} (**Epsom, Epsom & St Helier University Hospitals NHS Trust**); Di Mauro D {0000-0003-2348-5664}; Kanchustambam SR {0000-0003-2812-7014}; Manzelli A {0000-0003-3210-3744}; Presa R {0000-0002-9249-1315}; Reece-Smith A {0000-0002-7199-4650}; Wajed S {0000-0002-8767-0490} (**Exeter, Royal Devon and Exeter Hospital**); Argent N {0009-0007-0931-7548}; Arora A {0000-0002-0487-5213}; Chown C {0009-0008-2107-331X}; Cleere R {0000-0002-5366-8085}; Ho NX {0009-0007-2921-0297}; Jackson T {0009-0001-1304-4198}; Jones S {0000-0002-0101-3407}; Knott H {0009-0005-8615-9577}; Robinson E {0009-0008-0839-2025}; Wong ZX {0009-0001-2220-3007} (**Gateshead, Gateshead Health NHS Foundation Trust**); Javed S {0000-0002-3381-820X}; Liiv C {0000-0003-2817-6692} (**Glasgow, Glasgow Royal Infirmary**); Al-Shaye A {0000-0002-3367-2853}; Iqbal S {0009-0005-3363-7782}; Mckenna Favier R {0009-0006-0844-3318}; Omran A {0000-0002-8364-851X} (**Glasgow, Golden Jubilee National Hospital**); Kamal A {0000-0003-1822-7409}; Kamal H {0000-0003-3612-039X} (**Glasgow, New Stobhill Hospital**); Aung YL {0000-0002-1660-9780}; Battili M {0000-0002-8958-6145}; Bogdan M {0000-0002-7834-3092}; Davies R {0009-0008-0958-6227}; Joshi D {0009-0007-9357-4386}; Kathayat LB {0009-0004-8087-4409}; Khan A {0009-0005-6056-0338}; Kulkarni Y {0009-0001-8028-0115}; Marlin R {0009-0004-8441-6720}; Nasef H {0000-0002-4785-3815}; Rai S {0000-0002-6448-8370}; Sabu J {0009-0003-9459-6983}; Saravana Perumal M {0009-0002-5962-0522}; Sivarajan S {0000-0002-9704-774X} (**Great Yarmouth, James Paget Univeristy NHS Foundation Trust Hospital**); Saw KK {0009-0006-2108-4997}; Shrestha I {0009-0003-1496-5866}; Srinivasan U {0009-0006-5632-5949}; Sureshkumar AS {0009-0006-5599-5457}; Tuladhar MM {0009-0004-5416-7057}; Yau C {0000-0002-9674-4922} (**Guildford, Royal Surrey County Hospital**); Ahmed R {0000-0002-5532-4278}; Baker P {0009-0002-9924-0882}; Broom S {0009-0006-7077-6957}; Chungu L {0009-0000-9361-0120}; Elwes C {0009-0009-6706-634X}; Foss H {0000-0002-7027-3931}; Maki H {0009-0009-9379-8819}; Ohia W {0009-0002-9300-1709}; Oyewole B {0000-0001-7933-0472}; Perez-Augusto A {0009-0004-3573-903X}; Phillips Le Bailly M {0009-0000-8419-2676}; Waheed L {0009-0006-4574-999X}; Yannamani P {0009-0004-8279-7005}; Yunas H {0009-0004-9077-8760} (**Hereford, Hereford County Hospital**); Eltilib I {0000-0001-9530-0038}; Emeka V {0009-0006-0040-1674}; Sowemimo O {0000-0001-9581-8216} (**Huddersfield, Huddersfield Royal Infirmary**); Ganesanathan S {0000-0002-2300-7008}; Hussein A {0009-0004-6907-905X}; Khan AQ {0009-0002-7401-2859}; Sapountzis D {0009-0004-5719-4886}; Sheth C {0009-0000-4007-4408}; Swe TT {0009-0003-4604-9635}; Thakare P {0009-0005-9007-2757} (**Isleworth, West Middlesex University Hospital**); Abu-Ali N {0009-0003-4351-2559}; Alhammali T {0000-0003-1440-4965}; Bakirov I {0000-0003-1929-3387}; Carter D {0009-0000-2609-9553}; Chacko A {0000-0002-1661-7369}; Islam ABMM {0009-0004-8438-0131}; Karnati A {0000-0002-4237-6466}; Mahmud MR {0009-0009-3728-2172}; Mohamed A {0009-0002-9410-0178}; Radwan Y {0009-0000-1680-1492}; Saleem M {0009-0004-9019-380X}; Shamardal A {0000-0002-1497-9606}; Thompson A {0000-0003-2524-1436} (**Kettering, Kettering General Hospital**); Eccles C {0009-0000-7308-9489}; Gardner E {0000-0002-8568-3095} (**Kirkcaldy, Victoria Hospital Kirkcaldy**); Deans S {0009-0008-6569-7167}; Douglass B {0009-0003-2342-9520}; Edgar C {0009-

0003-8211-4692}; Khan S {0009-0005-2655-1462}; Leiberman C {0000-0001-9109-2462}; Mcfarlane P {0009-0008-4667-164X}; Rendall A {0009-0009-4641-7809}; Wohlgemut J {0000-0001-8276-0465} (**Lanarkshire, University Hospital Wishaw**); Davison S {0000-0002-8220-7245}; Hanafi H {0009-0009-1721-1158}; Macpherson L {0009-0000-7558-6163}; Russell H {0009-0006-2441-658X}; Wilson M {0000-0003-1083-4466} (**Larbert, Forth Valley Royal Hospital**); Belk LH {0000-0002-8168-1762}; Blakemore Kocadag T {0009-0008-9293-2847}; Ellison A {0009-0000-7427-4934}; Etorki A {0000-0002-7935-1203}; Jesry F {0000-0001-5705-9511}; Maidment E {0009-0003-7824-358X}; Sheehan CNO {0009-0004-0850-5377}; Solkar M {0000-0002-5951-0836}; Walshaw J {0000-0003-0450-273X} (**Leeds, St James's University Hospital Leeds**); Javid Z {0009-0006-7282-5732} (**Lerwick, Gilbert Bain Hospital**); Barakat MM {0000-0002-6568-666X}; Bennett JF {0000-0002-1011-6379}; Birkenhead P {0009-0006-7868-8660}; Botzenhardt E {0000-0001-8742-2115}; Chrisp B {0000-0002-4381-6806}; Devkaran B {0000-0001-9679-5570}; Dey KE {0000-0001-5697-4136}; Elkalbash R {0000-0001-7064-9540}; Fenwick S {0000-0002-6528-3473}; Hurst G {0009-0004-5139-3884}; Jabr E {0009-0004-0919-9420}; Jenkinson H {0000-0002-8200-0674}; Johnston Mccarter A {0000-0003-1763-4643}; Jones R {0000-0001-5608-001X}; Jordan C {0000-0002-2730-0332}; Kennedy C {0009-0004-1988-5053}; Khan I {0000-0003-4315-9225}; Lunevicius R {0000-0003-3295-0142}; Majeed T {0000-0003-4764-8480}; Mohamed R {0009-0008-0826-4402}; Nieuwoudt R {0009-0009-4219-7087}; Pilavas A {0000-0003-0742-1556}; Sajjad MS {0009-0001-8809-9492}; Shahzad K {0000-0002-7501-5907}; Tan JR {0000-0002-4329-3777}; Teicu B {0009-0003-4130-0069}; Thompson S {0009-0009-9202-1987} (**Liverpool, Aintree University Hospital**); Ahmed S {0009-0003-2646-3062}; Birch-Ford J {0009-0004-5878-2890}; Birkenhead P {0000-0002-2794-287X}; Caldwell L {0009-0002-5636-7859}; Chatzipavli V {0000-0003-4126-091X}; Dintakurti SH {0009-0007-1335-3963}; James E {0009-0003-1654-8484}; Khoo R {0009-0000-6715-2787}; Lakshmanan V {0000-0002-4347-237X}; Mccready R {0000-0001-7931-3218}; O'connell E {0000-0003-1854-9264}; Prabakaran P {0009-0004-2650-3906}; Stott M {0000-0002-3536-8281}; Tinsley M {0009-0006-4392-4475}; Tzamou V {0009-0001-7279-8571} (**Liverpool, Royal Liverpool University Hospital**); Dowiedar M {0009-0009-6357-3520}; Gebriil M {0000-0002-6746-7612}; Moustafa A {0009-0001-9359-7285}; Youssef M {0000-0002-8897-5122} (**Llanyravon, Cwmbran, The Grange University Hospital**); Di Maggio F {0000-0002-8426-6169}; Dunstan M {0000-0002-5383-9921}; Ghazy E {0009-0001-0091-6903}; Kyriakides C {0000-0002-7909-1480}; Malik S {0000-0002-4543-5521}; Sabato Ceraldi S {0000-0002-9739-2631}; Thomas RL {0000-0003-0124-0391}; Zdravkovic M {0009-0008-1635-8089} (**London, Croydon University Hospital**); Barreh M {0000-0001-5888-6906}; Goutham M {0000-0002-8280-7144}; Ingram R {0000-0001-7483-8584}; Ocak A {0009-0004-1503-5684} (**London, Ealing Hospital**); Ong G {0009-0004-8945-2464} (**London, Guy's and St Thomas' Hospitals**); Al-Asadi O {0000-0002-7210-6432}; Mahran M {0000-0002-3456-941X}; Yousef M {0009-0000-6025-0456} (**London, Homerton University Hospital**); Bointas G {0000-0002-8716-108X}; Chouari T {0000-0002-8994-2461}; Gerges F {0000-0001-5646-2384}; Kapsampelis P {0000-0002-0120-8650}; Prce D {0000-0003-1468-6181}; Saunders J {0000-0002-2257-0851} (**London, Kingston**); Abay B {0009-0000-0428-0511}; El-Kharbotly I {0000-0002-1493-3691}; Ghaffari N {0000-0001-8672-1893}; Zia N {0009-0006-2250-2898} (**London, Newham University Hospital**); Al Soufi S {0009-0009-8428-

359X}; Asante K {0009-0002-5405-4701}; Bradley R {0000-0002-7745-9835}; Knight T {0009-0004-8930-586X}; Mohammed MMH {0000-0003-3013-1792}; Singh K {0000-0002-0758-8201} (**London, Queen Elizabeth Hospital, Woolwich**); Ojo-Williams B {0009-0006-6614-1334}; Stevens L {0000-0003-0373-4272}; Syeda SGB {0000-0002-8868-603X} (**London, Royal Free Hospital**); Pelly T {0000-0002-4929-2409}; Shah DR {0009-0000-3751-5815}; Shah J {0000-0002-6170-4605}; Tan JY {0000-0002-3145-5521}; Álvarez CA {0000-0002-8624-1408} (**London, Royal London Hospital**); Belchita R {0000-0002-0644-2614} (**London, St George's Hospital**); Dawson C {0009-0007-7008-8940}; Deshraj A {0009-0001-2624-3479}; Eragamreddy SK {0009-0006-4013-8444}; Lu S {0009-0003-8241-3836}; M Ortega P {0009-0007-8478-9836}; Navaratne L {0000-0002-1939-0825}; Premjeyanth S {0009-0000-0254-6937}; Tannirandom P {0009-0001-0878-1599}; Tsironis C {0009-0006-9191-6541} (**London, St Mary's Hospital**); Bhattacharya S {0000-0001-5502-4446}; Gani MA {0000-0003-3741-3303}; Mudan S {0000-0001-9439-5354} (**London, The London Clinic**); Dhaliwal H {0000-0001-5627-8894}; Mehta D {0009-0001-3423-7562}; Nikolova Nakev N {0009-0005-6062-1524}; Shetty A {0009-0008-6839-8605} (**London, The Whittington Hospital**); Adil MT {0000-0002-0037-0461}; Al-Fagih O {0009-0004-4447-5734}; Al-Ta'an O {0000-0001-7702-7146}; Ali S {0009-0005-6117-9563}; Aly M {0000-0001-6305-2789}; Ameer S {0009-0000-4653-5295}; Anis I {0000-0003-0046-1918}; Bull F {0009-0007-7795-0564}; Desai Y {0009-0009-4505-8410}; Gestopa P {0009-0008-0235-6592}; Ghani A {0000-0003-2346-5591}; Gurprashad R {0009-0009-7339-0787}; Henriques L {0009-0004-0664-2001}; Jain V {0009-0002-4482-5541}; Jambulingam P {0000-0001-5956-5434}; Kathiraman A {0009-0000-0307-9912}; Khan S {0009-0002-7612-1303}; Luran M {0000-0001-7404-8988}; Loh AYH {0000-0001-7796-2513}; Mervana K {0009-0009-0603-9452}; Munasinghe A {0000-0003-3563-5316}; Niaz O {0000-0001-5715-7648}; Rashid F {0000-0001-6966-3847}; Ravichandran M {0000-0001-9738-8627}; Ravinthiran S {0009-0003-9994-3016}; Razzaq A {0009-0001-5270-6799}; UI Ain N {0000-0002-7196-3635}; Venkatesan Y {0009-0006-1159-116X}; Wahid A {0009-0005-0710-8422}; Walker Lawrence L {0009-0009-7066-6354}; Whitelaw D {0000-0002-6173-496X} (**Luton, Luton and Dunstable University Hospital**); Abbas A {0009-0009-4754-3823}; Al-Khaddar Z {0000-0002-7942-1216}; Diab R {0009-0000-5909-6535}; Golash A {0009-0004-1828-1522}; Kathuria A {0009-0006-3064-698X}; Ogie P {0000-0002-0339-4071}; Shami S {0000-0001-5671-414X} (**Macclesfield, Macclesfield District General Hospital**); Abdelsaid K {0000-0003-3619-2908}; Al-Sahee S {0009-0004-5194-5802}; Albirnawi H {0000-0003-1010-6602}; Bellan A {0009-0007-1116-0818}; Ebrahim A {0009-0007-8328-0923}; Hassan M {0000-0001-6695-6142}; Iordanov I {0009-0003-4872-8148}; Khalil A {0000-0001-9332-4706}; Malkawi H {0009-0009-7869-6734}; Nazar N {0000-0002-6952-6479}; Ojuolape S {0009-0001-3504-5976}; Olujobi O {0009-0009-7042-358X}; Saad AAA {0000-0002-0329-6404}; Thabothanayakam M {0009-0006-7426-0376} (**Maidstone, Tunbridge Wells Hospital**); Gabriel M {0000-0003-1540-617X}; Iqbal A {0000-0001-8614-386X} (**Manchester, Manchester Royal Infirmary**); Abdelkader A {0009-0000-0010-8933}; Arifuzaman M {0000-0003-2606-3715}; Fawzy S {0000-0001-5916-6636}; Haq S {0000-0002-2622-2854}; Ibrahim B {0000-0002-3932-9976}; Iskandar A {0000-0003-1957-5819}; Obayi E {0009-0005-3270-8745}; Sikder DK {0009-0009-2487-7521} (**Manchester, North Manchester General Hospital**); Alphonse C {0009-0009-4280-2590}; Batra P {0000-0002-8594-3328}; Devi L {0009-0004-6087-

8250}; Elmousili M {0009-0006-1739-6314}; Evans M {0000-0002-9458-5737}; Manor K {0000-0001-9228-3017} (**Manchester, Wythenshawe Hospital**); Swann P {0009-0003-7547-5780} (**Melrose, Borders General Hospital**); Fagiri I {0000-0003-2138-7788}; Mansour M {0009-0001-0348-5061}; Peter B {0000-0001-7336-5949}; Richardson V {0009-0006-5388-8850} (**Middlesbrough, James Cook University Hospital**); Brown J {0009-0003-3858-8874}; Doherty E {0009-0004-2873-656X}; Ibrahim EMNA {0000-0002-9956-0328}; Jaber R {0009-0001-1401-9998}; Pandanaboyana S {0000-0003-3099-2197} (**Newcastle Upon Tyne, Freeman Hospital**); Akharaekpanya T {0000-0002-3846-3823}; Dodds-McGlen A {0009-0006-0247-8544}; Gudgin D {0009-0007-1475-4160}; Ilyas Khan A {0000-0002-6047-4895}; Munro C {0000-0002-9607-8587}; Nasser H {0009-0003-9838-7193}; Umenze F {0000-0001-6394-3194}; Vella A {0009-0008-8231-0059} (**North Shields, Northumbria NHS Hospital Trust**); Abbasova A {0009-0006-3890-6387}; Ann Jacob P {0000-0002-5500-6309}; Elarian M {0009-0004-3767-0769}; Sakr M {0009-0000-2239-5056} (**Northampton, Northampton General Hospital**); Bunga MS {0009-0001-4441-1755}; Mn V {0009-0001-5854-5324}; Mohamed W {0009-0007-3993-7078}; Rafique U {0000-0002-6976-8291}; Reddy P {0009-0009-1145-4001}; Sim SYE {0009-0007-4829-1619}; Thakur A {0000-0003-4273-9439} (**Oldham, Royal Oldham Hospital**); Al-Karboolee N {0009-0002-0619-0258}; Allen D {0000-0002-3615-6715}; Barbur E {0000-0002-6258-2443}; Choudhry A {0000-0002-0522-6979}; El-Mekki J {0009-0008-0647-1803}; Marchese S {0000-0001-5660-8654}; Mathias I {0000-0002-7337-3858}; Mian A {0000-0002-4035-4052}; Sadler E {0009-0007-9777-7658}; Saxena S {0000-0002-2780-7758}; Zou IX {0009-0000-4259-9654} (**Oxford, John Radcliffe Hospital**); Davenport R {0009-0004-6110-0125}; Gray J {0000-0002-1080-5887}; Mclellan M {0000-0002-9164-8747}; Robertson V {0009-0001-7185-0761} (**Paisley, Royal Alexandra Hospital**); Adebisi A {0009-0007-0197-6960}; Alam MAU {0009-0003-5154-7380}; Bhandari B {0009-0003-1500-5728}; Deeknah A {0000-0002-6133-179X}; Hossain MAW {0009-0002-8735-4639}; Ilandari Dewa NS {0009-0003-9770-1910}; Olaleye A {0009-0007-5896-9745}; Rantos I {0009-0004-2104-793X}; Shafeik F {0009-0005-7925-1228} (**Peterborough, Peterborough City Hospital**); Ahmed E {0009-0007-1971-1725}; Jihad M {0009-0009-9744-3214}; Khan M {0009-0009-1686-8502} (**Preston, Royal Preston Hospital**); Adesanya-Shine A {0009-0008-0432-8587}; Ahmed Z {0009-0000-7723-5121}; Ang A {0009-0006-9627-7347}; Ball R {0009-0000-3768-7588}; Dickson E {0000-0003-0203-7811}; Hurrell O {0000-0001-8666-0605}; Khalid M {0000-0001-5950-050X}; Masiha E {0009-0001-0317-1265}; Matti J {0009-0004-3620-5857}; Moosa A {0000-0002-6431-1161}; Noori S {0009-0002-2978-3021}; Olufohunsi T {0009-0002-7413-4872}; Phillips-Clarke C {0000-0001-7280-5252}; Sharmin A {0000-0003-3038-5506}; Theivendrampillai S {0000-0001-9350-7457}; Theivendrampillai T {0009-0008-5066-2826}; Vaidya S {0000-0003-2433-7639}; Wallace A {0000-0002-9128-4197}; Yar S {0009-0008-6838-6292} (**Reading, Royal Berkshire Hospital**); Broad G {0000-0001-6883-4296}; Fozo K {0000-0002-0321-8326}; Mostafa M {0009-0002-5249-0964}; Talib V {0000-0002-7236-8870}; Zaed A {0000-0001-6104-4208} (**Redhill, East Surrey Hospital**); Ali S {0009-0005-2037-4223}; Alshamsan I {0009-0007-4089-8264}; Assi M {0009-0009-3957-3440}; Azhar Z {0009-0008-0570-1363}; Ghattas S {0000-0002-2313-7742}; Keme ET {0000-0001-7112-8173}; Maraqa A {0009-0007-4178-4082}; Mohd Hashim FNB {0009-0002-9117-6820}; Rafiq S {0009-0009-0404-9948}; Refaie M {0009-0003-5441-6925}; Sakla Y {0009-0002-7388-5586} (**Rhyl, Glan Clwyd**

Hospital); Abdallah A {0000-0002-9797-8843}; Irving L {0000-0003-4161-6074}; Kruse S {0009-0008-9433-8841}; Osayamen E {0009-0002-7229-5963} (**Rotherham, Rotherham District General Hospital**); Bhandari M {0000-0001-9899-3060}; George J {0009-0004-7853-4173}; Hassan M {0009-0009-4238-777X}; Magalong JA {0009-0001-5200-9918}; Saeed R {0000-0001-6239-201X}; Singh J {0009-0007-9339-9776} (**Shrewsbury, Shrewsbury and Telford Hospitals**); Ahmed H {0000-0003-3512-1438}; Arshad D {0000-0002-7317-9596}; Ashraf A {0009-0007-7803-7013}; Ausaf H {0009-0009-0160-5187}; Daniel S {0009-0002-2675-4655}; Kahka E {0000-0003-2213-1151}; Mohamed A {0009-0006-8356-8866}; Moustafa K {0009-0007-0067-0396}; Oyeniyi S {0009-0003-9648-4889} (**Slough, Frimley Health NHS FT - Wexham Park**); Akram M {0009-0000-5854-5677}; Al-Tawarah T {0000-0002-5501-3496}; Anand E {0000-0002-0852-5931}; Chin SL {0000-0003-0615-1742}; Cluff C {0009-0008-3388-1365}; Elberm H {0000-0003-2472-5973}; Elshendidy A {0009-0009-2742-5096}; Gradwell L {0009-0005-8535-3896}; Morrison-Jones V {0000-0001-5558-5569}; Muse S {0000-0002-0383-3521}; Potter A {0009-0009-8513-2865}; Rowe H {0009-0009-6891-0864}; Ryan I {0000-0002-7402-3948}; Soh SI {0000-0003-4426-4019}; West M {0000-0002-0345-5356}; Yupar W {0009-0007-6926-8557} (**Southampton, Southampton General Hospital**); Al-Husseini A {0009-0000-2288-9478}; Aleem M {0000-0002-9353-3556}; James H {0009-0005-3233-6494}; Keogh-Bootland S {0000-0003-2396-2387}; Runnacles LR {0009-0002-3269-4863}; Shenfine J {0000-0002-1862-4693} (**St.helier, Jersey General Hospital**); Cotter Fonseca P {0009-0008-4549-3095}; Haidar O {0000-0002-4925-2693}; Jaques A {0000-0002-0805-6872}; Jose P {0000-0002-9891-7145}; Sharma V {0000-0001-8632-0141} (**Stevenage, Lister Hospital**); Kumar A {0000-0001-5685-0985}; Prasanna G {0000-0003-1152-3336} (**Stockport, Stepping Hill Hospital**); Athwal T {0000-0003-2300-0735}; Chan WK {0000-0002-3748-6505}; Dickson C {0009-0005-0209-1502}; El-Mahmoudi W {0009-0008-3281-1947}; Evans D {0000-0002-9002-0720}; Fleming S {0009-0005-9080-5439}; Ingley P {0009-0006-3564-7420}; Karibo-Alalibo V {0009-0005-0632-4617}; Khushi T {0009-0007-2730-9787}; Kumar H {0000-0001-9689-7235}; Machin S {0009-0001-7911-6051}; Nasser N {0009-0003-5665-3019}; Ogbalubi C {0009-0005-9170-1826}; Overton R {0009-0005-1666-325X}; Pannala S {0009-0003-7018-6226}; Romman S {0000-0001-5301-4949}; Shnawa G {0009-0005-8237-7796}; Tan D {0000-0002-9647-941X} (**Stoke-On-Trent, University Hospitals of North Midlands**); Ali A {0009-0002-2112-7230}; Awarah H {0009-0003-0009-5409}; Ellenbogen T {0009-0003-1707-2801}; Hanif S {0000-0002-5710-4498}; Kwok AT {0000-0001-5296-909X}; Salem M {0009-0007-2441-9286}; Seehra JK {0000-0002-2375-9242}; Tanith H {0009-0008-0613-4639} (**Sutton-In-Ashfield, Kings Mill Hospital**); Barratt F {0009-0001-4574-632X}; Daketsey E {0000-0002-8041-4769}; Ooi SZY {0000-0002-7097-0948} (**Swansea, Morriston Hospital Swansea**); Lawday S {0000-0001-9165-4023}; Mitchell B {0009-0000-6574-3006}; Shamali A {0000-0002-3513-3706}; Srinivasan M {0000-0002-4701-1589}; Taylor L {0000-0001-8345-9658}; Woolner B {0000-0002-2876-9714} (**Swindon, Great Western Hospital**); Abdelfadeel B {0009-0008-0678-2644}; Beach T {0009-0002-6139-7390}; Chan A {0009-0008-6671-2277}; Farrugia M {0009-0006-2821-7780}; Francis T {0009-0006-9604-9192}; Godding J {0009-0009-8549-9341}; Gopalan V {0000-0002-9947-610X}; Tan YX {0000-0002-1718-3064}; Vaughan-Burleigh S {0009-0009-5456-7233} (**Taunton, Musgrove Park Hospital**); Azzam O {0009-0006-4291-0178}; Hiu W {0009-0005-7432-8505}; Hughes J {0000-0002-1937-055X};

Kadam P {0009-0000-7640-7833}; Natale J {0000-0003-0070-0042} (**Truro, Royal Cornwall Hospital**); Anderton C {0009-0002-7778-8257}; Bin Aizan LN {0000-0002-3503-8768}; Poyner A {0000-0002-7624-5069}; Shakoor Z {0000-0001-8050-0475} (**Warrington, Warrington & Halton Teaching Hospitals NHS Trust**); Baker A {0000-0003-3750-1610}; Marriott P {0000-0002-3373-206X}; Ramcharan S {0000-0003-0189-3464}; Voulgaris E {0000-0002-4363-2863}; Zafar S {0000-0001-5670-7548} (**Warwick, South Warwickshire NHS Foundation Trust**); Cavlak LB {0009-0001-9384-1110}; Dorrell L {0009-0002-7015-418X}; Kudchadkar S {0000-0003-2637-5970}; West R {0009-0006-4964-9777} (**Worthing, Worthing Hospital**); Alker K {0009-0002-7788-6746}; Kapuge L {0000-0003-2662-2935}; Mitchell A {0009-0007-0367-4798}; Sullivan T {0000-0001-8378-6253} (**Yeovil, Yeovil District Hospital**).

United States: Cabrera-Gleason AC {0009-0004-4865-6321}; Oppat K {0009-0005-4764-9004}; Warren E {0000-0003-2487-7213} (**Atlanta, Emory University**); Ahad A {0000-0002-6538-2594}; Antalis N {0009-0004-2728-7790}; Axentiev A {0009-0004-4735-636X}; Butler R {0009-0008-2253-0172}; Damle S {0009-0001-2704-6688}; Egwuonwu M {0009-0005-3330-8081}; Kemmerle M {0009-0009-6669-9794}; Khan M {0009-0009-6942-1536}; Kim H {0009-0004-0316-0584}; Kim N {0009-0007-6298-2272}; Koolaee S {0009-0008-9886-8698}; Leutze R {0009-0000-5993-1027}; Li X {0000-0002-1130-7986}; Marfo N {0009-0005-8024-886X}; Martinez J {0009-0005-4886-5016}; Matoian B {0000-0002-1657-0468}; Megdadi M {0009-0000-5699-5615}; Melchior N {0009-0006-5086-8934}; Nungah U {0009-0009-4667-2113}; Patel S {0009-0007-0153-349X}; Pokharel P {0009-0007-9312-4043}; Quadri H {0000-0003-1708-5269}; Rashid S {0009-0005-4809-1188}; Ruo S {0000-0002-4998-0981}; Rutledge C {0009-0003-2357-3450}; Schwarzova K {0000-0003-3570-4924}; Sultana S {0009-0002-2352-9639}; Zumbair S {0009-0006-3096-6545} (**Baltimore Maryland, Saint Agnes hospital**); Haut E {0000-0001-7075-771X}; Houshmand N {0000-0002-5488-0600}; Rivas L {0000-0002-9505-2334}; Shoyombo I {0000-0002-6586-1990} (**Baltimore, Md, Johns Hopkins Hospital**); Soelling S {0000-0002-8118-6999}; Sulciner M {0000-0003-0137-6467} (**Boston, Brigham and Women's Hospital**); Bard H {0000-0001-9642-5692}; Froehle L {0000-0001-5641-9116}; Gettings M {0000-0002-6144-7143}; Sanchez S {0000-0003-2437-9505}; Smith S {0000-0002-5036-3868} (**Boston, Ma, Boston Medical Center**); Flynn W {0009-0001-8938-8894}; Hargis-Villanueva A {0000-0002-2400-6912}; Jordan J {0000-0001-8525-6555}; Kelly W {0000-0003-3271-4641} (**Buffalo, Erie County Medical Center**); Alecci A {0000-0001-8338-5775}; Hwang NM {0009-0003-0050-9085}; Khoshaba E {0000-0001-9499-8497} (**Chicago, Il, Rush University Medical Centre**); Decker C {0000-0003-2609-591X}; Nordstrom C {0009-0006-7908-5693}; Rodriquez J {0000-0002-4322-1271}; Stillman Z {0000-0002-0312-0679} (**Colorado Springs, Memorial Hospital**); Moris D {0000-0002-5276-0699}; Nicholson C {0000-0001-5859-5658} (**Durham, Nc, Duke University Medical Center**); Kasotakis G {0000-0002-7630-0742}; Leichtle S {0000-0002-6774-0682}; Seoudi H {0000-0001-9188-286X}; Teicher E {0000-0003-0478-3260} (**Falls Church, Va, Inova Fairfax Medical Center**); Donahue N {0009-0006-3258-2625}; Folek J {0009-0005-1945-1623}; Ghafari G {0009-0000-2180-0427}; Kaufmann A {0009-0002-6038-2947}; Shah M {0000-0001-8981-4059} (**Forest Hills, Long Island Jewish Hospital at Forest Hills**); Alving-Trinh C {0000-0002-5068-1364}; Cheng C {0009-0008-4075-3361}; Draper R {0009-0009-0317-6339}; Kaups K {0000-0002-0823-6902}; Lopez Maldonado J

{0000-0001-9079-7196}; Vu P {0009-0006-3846-3002}; Wolinsky R {0009-0005-9829-8793} (**Fresno, Community Regional Medical Center**); Hong A {0009-0009-4067-1478}; Hughes S {0000-0002-5688-6942}; Kahramangil D {0000-0001-7292-7997}; Paniccia A {0000-0001-7047-1711} (**Gainesville, Shands**); Buchanan M {0009-0008-8189-1138}; Poruk K {0000-0002-2170-1688}; Sadek K {0000-0003-3308-5250}; Verástegui Dávila A {0000-0002-7243-4663} (**Jacksonville, Mayo Clinic Florida**); Bliton J {0000-0002-8531-1128}; Cebelinski A {0009-0007-6601-5757}; Chan J {0000-0002-2880-0881}; Fretwell K {0000-0002-4993-626X}; Laskowski R {0000-0002-0768-8974}; Mckenzie K {0000-0002-9822-3151}; Robitsek RJ {0000-0002-6766-9134} (**Jamaica, Jamaica Hospital**); Bruce N {0000-0001-9853-1018}; Burdine L {0000-0002-5892-2281}; Giorgakis E {0000-0002-5019-5497}; Greer J {0009-0006-9186-3697}; Kalkwarf K {0000-0003-1693-4935}; Kimbrough M {0000-0002-3855-2156}; Kost M {0000-0002-9756-523X}; Privratsky A {0000-0001-5602-7761}; Roberts M {0000-0002-1097-375X} (**Little Rock, University of Arkansas for Medical Sciences**); Brasileiro Silva Pacheco T {0000-0003-0774-4072}; Brathwaite C {0000-0002-9599-089X}; Cordero K {0009-0003-4206-714X}; Hakmi H {0000-0003-4632-2913}; Halpern D {0009-0002-2875-005X}; Lafontaine S {0000-0002-9072-3944}; Petrone P {0000-0002-7629-1663}; Shadaloev AAS {0000-0002-7814-0762}; Ye I {0000-0002-0170-9623} (**Long Island, NYU Langone Hospital**); Bayouth J {0000-0001-9677-4681}; Lanning C {0009-0006-7909-2818}; Sabu-Kurian A {0000-0002-0522-8448}; Shrestha K {0000-0002-4927-2395} (**Lubbock, Texas, Covenant Medical Center**); Bayouth J {0000-0001-9677-4681}; Lanning C {0009-0006-7909-2818}; Li Z {0000-0001-6825-5235}; Sabu-Kurian A {0000-0002-0522-8448}; Shrestha K {0000-0002-4927-2395}; Vaughan J {0000-0002-1385-676X}; Woodard A {0009-0004-1247-4788} (**Lubbock, Texas, Texas Tech University Health Sciences Center**); Ahmed KS {0000-0001-6798-5076}; Franklin K {0000-0002-9031-9474}; Jawara D {0000-0001-9354-9745} (**Madison, University of Wisconsin**); Cobler-Lichter M {0000-0002-3864-0789}; Collie B {0000-0001-8958-3510}; Lyons N {0000-0001-8338-2400}; Shagabayeva L {0000-0002-1430-6380}; Tito Bustillos L {0009-0008-0190-5158} (**Miami, Jackson Memorial Hospital**); Colonna E {0000-0002-2310-4721}; Endorf F {0000-0002-3321-3681}; Nygaard RM {0000-0002-2807-519X} (**Minneapolis, Minnesota, Hennepin Healthcare**); Kelter D {0000-0002-9448-6747}; Osumo B {0000-0002-7406-4459}; Patel M {0009-0005-8998-2091}; Pawasarat I {0000-0003-4957-143X} (**Mullica Hill, Inspira Medical Center**); Alston J {0009-0004-9115-5063}; Asare E {0000-0002-0176-3865}; Bacon A {0000-0001-9037-4425}; Botha J {0000-0002-8411-4800}; Bowles T {0000-0002-1883-1510}; Bryan J {0000-0001-9027-3499}; Byrge N {0009-0006-8397-9980}; Cannon A {0009-0003-1631-7571}; Cook B {0009-0006-9557-1456}; Dillon B {0009-0007-9697-4115}; Fife M {0009-0003-6134-8940}; Gawlick U {0009-0009-7427-2184}; Glasgow R {0000-0003-1755-6470}; Granger S {0000-0002-5218-4839}; Krong J {0000-0001-9083-8146}; Lewis S {0009-0009-3979-7444}; Long M {0009-0004-7897-235X}; Majercik S {0000-0003-2437-2565}; Morris D {0000-0001-7036-2849}; Ott M {0000-0002-5195-2883}; Paci P {0000-0002-1834-3541}; Price R {0000-0002-9496-0488}; Price R {0009-0003-4943-6956}; Rasmussen C {0009-0007-4463-3044}; Sanchez-Garcia J {0000-0002-4521-9263}; Sell S {0000-0001-5489-1214}; Sorenson E {0009-0004-1991-9647}; Unsworth A {0000-0001-8927-9885}; Van Boerum D {0000-0002-4906-4676}; Zendejas I {0000-0002-8095-2719} (**Murray, Intermountain Medical Center**); Amarin JZ {0000-0002-4484-1077}; Hayek H {0000-0003-0087-

4392}; Hilvert A {0000-0002-0990-9929}; Qwaider YZ {0000-0003-0911-0612}; Rakhit S {0000-0003-4705-0948} (**Nashville, Vanderbilt University Medical Center**); Coppa G {0000-0003-4210-9576}; Donahue N {0009-0006-3258-2625}; Dutton C {0009-0000-7264-7784}; Ghafari G {0009-0000-2180-0427}; Kaufmann A {0009-0002-6038-2947}; Ronan E {0000-0003-4235-3544}; Shah M {0000-0001-8981-4059}; Smith B {0009-0002-0087-7999} (**New Hyde Park, Long Island Jewish Medical Center**); Jindani R {0000-0001-9084-1724}; Liveris A {0000-0003-4386-4207}; Murthy A {0000-0003-1382-0297} (**New York, New York City Health and Hospitals - Jacobi Medical Center**); Jou K {0009-0004-5691-7763}; Mukherjee I {0000-0002-4661-2876}; Ranjbar T {0009-0002-3168-476X} (**New York, Staten Island University Hospital - Norhtwell Health**); Jensen S {0000-0001-5800-6075}; Kappus M {0009-0004-6609-8706} (**Niagara Falls, Niagara Falls Memorial Medical Center**); Aryan N {0000-0002-9514-8539}; Bhullar A {0009-0003-3939-4174}; Chin T {0000-0002-6759-4582}; Hsiao Z {0000-0002-6321-110X}; Jutric Z {0000-0003-1792-4376}; Nahmias J {0000-0003-0094-571X} (**Orange, University of California Irvine**); Lee D {0009-0004-6372-8266}; Lin N {0000-0002-2526-9079}; Ramasamy SK {0000-0002-7474-2846}; Tennakoon L {0000-0002-0149-9021}; Wang S {0000-0002-4276-2965} (**Palo Alto, Ca, Stanford Health Care**); Fall F {0009-0000-1312-4895}; Haugen P {0009-0008-1858-3300}; Palazzo F {0000-0002-5614-0884}; Tannouri S {0009-0002-6924-3257} (**Philadelphia, Pa, Thomas Jefferson University Hospital**); Jinadasa S {0000-0002-4144-1174}; Kolbe MK {0009-0006-6243-9950} (**Richmond, VCU health system**); Fiorentini G {0000-0002-1186-1979}; Starlinger P {0000-0002-4666-5337} (**Rochester, Mn, Mayo Clinic**); Callcut R {0000-0002-1582-6716}; Holyfield W {0009-0004-5796-4940}; McNulty R {0000-0002-3164-5499}; Vincent N {0009-0002-4997-8854} (**Sacramento, UC Davis Medical Center**); Orton C {0000-0003-4128-6159} (**Salt Lake City, University of Utah Healthcare**); Perkins L {0000-0002-3136-5104} (**San Diego, University of California San Diego**); Chauhan SS {0009-0009-7421-067X}; Davidson G {0000-0002-6197-2618}; Hantouli M {0000-0002-2786-2757}; Wang A {0000-0002-3816-951X} (**Seattle, University of Washington**); Zerna Encalada R {0000-0002-0890-1511} (**Syracuse, SUNY Upstate University Hospital**); Donahue N {0009-0006-3258-2625}; Dutton C {0009-0000-7264-7784}; Ghafari G {0009-0000-2180-0427}; Kaufmann A {0009-0002-6038-2947}; Ronan E {0000-0003-4235-3544}; Shah M {0000-0001-8981-4059}; Smith B {0009-0002-0087-7999}; Sugiyama G {0000-0003-4159-8136} (**Valley Stream, Long Island Jewish Valley Stream**); Aeschbacher P {0000-0002-8033-4179}; Garoufalia Z {0000-0002-1766-9777}; Li C {0009-0001-5520-9368}; Pena A {0009-0003-1188-3371}; Wignakumar A {0000-0002-3423-2710} (**Weston, Cleveland Clinic Florida**).

Uruguay: Espinosa Nan G {0000-0001-8451-353X}; Irigoyen V {0000-0003-0884-6628}; Laguzzi M {0000-0003-4702-9823}; Pouy A {0000-0002-7136-144X} (**Montevideo, MUCAM**).

Venezuela, RB: Alviarez D {0000-0002-6604-5979}; Diaz A {0000-0001-9473-0167}; Díaz DR {0000-0002-4594-5273}; Roa Guerrero MD {0000-0002-5562-8431}; Sánchez Sosa OA {0000-0002-0738-2887} (**Caracas, Centro Medico Docente La Trinidad**); Perez Mora JA {0009-0001-8906-6780}; Velasquez L {0009-0006-4123-4868} (**Caracas, Hospital Dr Miguel Pérez Carreño**).

Vietnam: Dang Ngoc H {0009-0007-0760-2687}; Diaz MJ {0000-0003-2291-8122}; Nguyen D {0000-0002-9622-8370}; Nguyen Ngoc Hoang L {0000-0002-0261-7501}; Tran AP {0009-0004-1728-7201} (**Hue, Hue Central Hospital**).

Yemen, Rep.: A. Mohammed JA {0009-0006-2093-7943}; Abdullah Moamer N {0009-0008-4692-1426}; Abdulrahman N {0009-0004-6350-9960}; Abdulsalam Y {0009-0005-5744-8687}; Afif Zain E {0009-0003-1149-056X}; Ahmed TA {0009-0007-1086-5306}; Al - Murshedi EAE {0009-0009-1746-8527}; Al-Madhagi OAAS {0009-0004-5122-938X}; Al-Toway SMSM {0009-0000-2456-5012}; Al-Zoubaidi Y {0009-0005-0457-2131}; Al_shabi A {0009-0004-3196-0175}; Alamri HA {0009-0005-1891-4120}; Alasry R {0009-0004-0180-6417}; Albani A {0009-0004-0752-7793}; Albeem W {0009-0002-3722-4908}; Alhaddad K {0009-0001-0568-5382}; Alhakm M {0009-0003-8820-2335}; Ali M {0009-0005-5644-5951}; Alkhader E {0009-0002-4722-0863}; Almaqtari MSAQ {0009-0002-4776-8976}; Alqadhi Alamoudi S {0009-0006-0734-7690}; Alsadi A {0009-0007-8082-805X}; Alssa'aedi H {0009-0008-8666-9536}; Alyafree HA {0009-0002-3639-6097}; Alzoubaidi DS {0009-0004-8023-9755}; Bajubair N {0009-0008-0155-5100}; Bataweel R {0009-0006-2898-0639}; Fadel S {0009-0006-9420-8217}; Hasan Salem A {0009-0004-5057-1781}; Hassan RRA {0009-0007-4824-5807}; Khaled Nasser Saeed A {0009-0004-0093-349X}; Khan O {0009-0000-2232-6093}; Mohammed M {0009-0006-6790-5420}; Mohammed S {0009-0009-1274-1619}; Mohmmmed A {0009-0004-5326-9481}; Morshed H {0009-0000-2745-8191}; Naser B {0009-0004-0190-0235}; Othman A {0009-0003-1952-6643}; Othman F {0009-0003-5772-1554}; Rami M {0009-0006-3575-1412}; Yahya N {0009-0002-9165-4298} (**Aden, 22 May hospital**); A. Mohammed JA {0009-0006-2093-7943}; Abdualrab AMA {0009-0007-3394-4429}; Ahmed Ali }8298-1158-0001-0009{ ٤٤; Ahmed Hassan M {0009-0001-2722-1394}; Al-Awlaqy LN {0009-0006-4432-6960}; Al-Awlqi RN {0009-0004-6285-8552}; Al-Gurafi A {0009-0009-2124-3988}; Al-Hamsi SSA {0009-0009-6684-0129}; Al-Hanashi LY {0009-0009-0732-3893}; Al-Sakkaf M {0009-0006-2725-6219}; Al-Toway SMSM {0009-0000-2456-5012}; Ali Murad Z {0009-0003-5391-1393}; Alshadadi HHM {0009-0002-1702-5063}; Awad MS {0009-0005-9468-2317}; Baashen Z {0009-0008-6871-9800}; Fadel S {0009-0006-9420-8217}; Grem A {0009-0009-1368-0969}; Hadi M {0009-0003-7009-4698}; Mahfoudh M {0009-0002-3607-0732}; Mohammed E {0009-0004-1155-8429}; Mohammed R {0009-0005-0691-0528}; Momin R {0009-0005-6030-5724}; Nasser S {0009-0007-7039-8682}; Sheikh DZM {0009-0000-9623-4167}; }3315-1759-0007-0009{ خالد ب (**Aden, Al-Gumhouria General Hospital**); Abdulhakim F {0009-0000-7324-8996}; Afef A {0009-0009-1038-2456}; Afif Zain E {0009-0003-1149-056X}; Al-Maflahi MAA {0009-0005-1572-1577}; Al_ttam M {0009-0009-5154-014X}; Awadh S {0009-0009-3827-6655}; Baslem B {0009-0007-7189-5824}; Essar F {0009-0009-0644-4546}; Fadel S {0009-0006-9420-8217}; Okoff F {0009-0003-8595-8508}; Othman H {0009-0004-1516-0223}; Saeed SAA {0009-0005-9922-4171}; Saif IA {0009-0003-6031-6664}; Salim T {0009-0000-6297-479X}; Taha Hussien }8201-7845-0001-0009{ ا (**Aden, Al-Naqib Hospital**); Al-Kaf A {0009-0004-5742-4362}; Al-Kaf H {0009-0005-5881-9961}; At Tameemi S {0009-0005-5110-9078} (**Hadramout, Al Wadi Medical Complex, And Aideed Charitable Hospital**); Al Joufi EK {0009-0000-7932-7601}; Al Wesabi AA {0009-0007-8713-1511}; Al-Baidhani A {0009-0004-0737-3747}; Al-Qatta DA {0009-0003-3269-6284}; Alhaidhani RSM {0009-0003-6545-5858}; Alwaeli AQ {0009-0000-3746-8561}; Asem A {0009-0005-4556-3223}; Bokir A {0009-0003-

1175-7201}; Farhan MAT {0009-0000-3045-6808}; Mahyoub M {0009-0000-4080-8643}; Mohammed B {0009-0000-7882-848X}; Morshid N {0009-0007-5539-7905} (**Sana'a, Al-Gumhuri Teaching Hospital**); Al-Abdi R {0000-0002-1741-1397}; Al-Dhaheri M {0000-0003-4051-8341}; Al-Dhaheri Q {0000-0002-5941-7738}; Algaradi S {0009-0004-4082-1249}; Aljuleh K {0009-0006-3708-7500}; Almagedi A {0009-0005-0262-0048}; Almasri I {0009-0008-5233-3292}; Almekhlafi W {0009-0007-6472-746X}; Alsurmi A {0009-0003-7035-4875}; Azzam A {0009-0000-2142-0889}; Bezdani M {0000-0002-6734-695X}; Hezam K {0000-0001-8551-8383} (**Sana'a, Al-Kuwait University Hospital**); Al-Ansi K {0000-0001-6056-5204}; Al-Fadhel S {0009-0000-6273-8754}; Al-Kabsi N {0009-0008-0531-0901}; Al-Yousufi A {0000-0003-4977-7710}; Al_masri N {0000-0003-1702-2743}; Albtoul RHN {0009-0007-5169-2675}; Altabatebi A {0009-0007-3091-2026}; Bestam S {0009-0009-8761-0955}; Bin-Sloom F {0009-0006-4891-855X}; Dahan Saeed KAM {0009-0003-7841-4908}; Eimran Qasim Zirbah A {0009-0008-1378-5800}; Mohammed Mohammed Wahas Alqarni N {0009-0009-2545-4117}; Saleem Al-Yousefi S {0009-0000-8017-6695}; Shream S {0000-0001-8528-9170} (**Sana'a, Al-Thawra Modern General Hospital**); Al Askari AMN {0009-0000-0278-7706}; Al-Ahdal Z {0000-0001-9566-2805}; Al-Baidhani A {0009-0004-0737-3747}; Al-Dhameen E {0009-0006-9772-4305}; Al-Ezi H {0009-0003-0859-2370}; Al-Hujairi A {0009-0009-2804-8683}; Al-Khwilany M {0009-0006-8596-9751}; Al-Kurshumi N {0009-0005-1744-6994}; Al-Mohdar A {0009-0002-8050-3398}; Al-Raawi M {0009-0004-6512-1118}; Al-Saiwai MI {0000-0001-5136-1816}; Al-Salmi M {0009-0003-3639-7919}; Al-Shameri A {0009-0001-9702-2323}; Al_dhubhani A {0000-0002-6613-391X}; Alameri SAA {0009-0005-8057-7452}; Albadani M {0009-0007-2212-8506}; Albajar H {0009-0000-1501-1456}; Aldowah AAA {0009-0002-6994-5179}; Alhaj Abduh WAA {0009-0007-2215-9388}; Alhamli SAA {0009-0002-6081-077X}; Alkewani RM {0009-0006-4084-7443}; Allawzi M {0009-0005-4308-427X}; Almansour AAA {0009-0005-3703-9771}; Alsalhi G {0009-0004-6367-7032}; Alsayyad S {0009-0000-6485-5241}; Alshaikh B {0000-0002-7575-5796}; Farhan Musaed Alwan M {0009-0006-1817-5580}; Khaled Abdo Alghazaly A {0009-0008-2515-132X}; Khaled Ali Odhah K {0009-0007-0273-7961}; Mohammed E {0009-0000-5511-7108}; Mohammed O {0009-0002-1900-6421}; Mohammed R {0009-0003-1340-1970}; Muhei Aldain A {0009-0000-4318-5592}; Obad Ahmed Alnajjar A {0009-0000-3801-7404}; Sharaf Al-Deen AMMA {0009-0001-3960-6507}; Yousif AHA {0009-0006-4782-4797} (**Sana'a, Al-khazzan Hospital**); Ahmed Alwah M {0009-0008-5133-4074}; Al Awadhy A {0009-0005-1217-3130}; Al-Asbahi S {0009-0000-3541-4973}; Al-Baheem M {0009-0006-0345-0455}; Al-Ghili I {0009-0005-6747-8767}; Al-Hetar A {0009-0000-7207-1922}; Al-Sharjabi HF {0000-0002-7898-9053}; Al_waqdi H {0009-0004-9256-4635}; Alaqtam O {0009-0006-9709-4120}; Alazazi Z {0009-0007-9827-1616}; Alhemyari S {0009-0008-1187-2919}; Alkhuyari AA {0009-0008-5022-173X}; Almoghales A {0009-0009-8870-0290}; Alosta A {0009-0000-0510-5459}; Alqershi N {0009-0002-0941-6240}; Alsharif A {0009-0004-8649-1978}; Alsoofi S {0009-0001-6844-9213}; Jaber B {0009-0002-4870-6478}; Nasser N {0009-0006-9706-5370}; Saleh M {0009-0004-1235-6917}; Sameer R {0009-0006-8155-8947}; Zaid M {0009-0005-0755-1897} (**Sana'a, University of Science & Technology Hospital**).

Supervising Consultant

Argentina: Capitanich P {0000-0002-9662-6416} (**Buenos Aires, Hospital Alemán of Buenos Aires**); Maurette R {0000-0002-1845-4989} (**Buenos Aires, Hospital Britanico**); Suarez JE {0009-0008-2333-0762} (**Gonzalez Catan, Hospital Zonal General De Agudos Simplemente Evita**).

Australia: Beumer J {0009-0008-6813-8782} (**Adelaide, Lyell Mcewin Hospital**); Teague B {0009-0002-2744-312X} (**Adelaide, Modbury Hospital**); Kanhere H {0000-0002-0181-6461} (**Adelaide, The Queen Elizabeth Hospital**); Mitchell D {0000-0003-2578-3729} (**Brisbane, Royal Brisbane and Women's Hospital**); Mouline O {0009-0000-2727-6267} (**Cairns, Cairns Hospital**); Salindera S {0000-0003-0080-5485} (**Coffs Harbour Nsw, Coffs Harbour Health Campus**); Bird P {0000-0002-2678-5067} (**Melbourne, Angliss Hospital**); Gray A {0000-0003-3496-015X} (**Melbourne, Casey Hospital**); Gray A {0000-0003-3496-015X} (**Melbourne, Dandenong Hospital**); Yeung J {0000-0002-7230-149X} (**Melbourne, Footscray Hospital**); Yeung J {0000-0002-7230-149X} (**Melbourne, Sunshine Hospital**); Smith M {0009-0007-6522-7176} (**Melbourne, The Alfred Hospital**); Yeung J {0000-0002-7230-149X} (**Melbourne, Williamstown Hospital**); Weber D {0000-0002-1323-0206} (**Perth, Royal Perth Hospital**); Foo J {0000-0002-7215-8654} (**Perth, Sir Charles Gairdner Hospital**); Francois C {0000-0002-0730-9540} (**Shepparton, Goulburn Valley Health Hospital**); Stephensen B {0000-0002-6287-7794} (**Sunshine Coast, Nambour General Hospital**); Stephensen B {0000-0002-6287-7794} (**Sunshine Coast, Sunshine Coast University Hospital**); Sandroussi C {0009-0005-1644-8170} (**Sydney, The Royal Prince Alfred Hospital**); Jancewicz S {0000-0002-9348-6817} (**Wagga Wagga, Wagga Wagga Base Hospital**).

Austria: Wundsam H {0000-0002-3148-4023} (**Linz, Ordensklinikum Linz GmbH Barmherzige Schwestern**); Stättner S {0000-0002-5226-7597} (**Vöcklabruck, Salzkammergut Klinikum Vöcklabruck**).

Brazil: Almeida K {0000-0001-8004-625X} (**Joinville, Hospital Regional Hans Dieter Schmidt**); Lucchese AM {0000-0001-7166-3088} (**Porto Alegre, Irmandade da Santa Casa de Misericórdia de Porto Alegre**).

Bulgaria: Yotsov I {0000-0003-1301-3022} (**Ruse, University Hospital Medika**); Spassov K {0000-0002-8275-7589} (**Sofia, Fifth City Hospital Sofia - 5th MBAL**).

Colombia: Rojas A {0000-0001-6644-5254} (**Popayan, Hospital Susana Lopez de Valencia**); Caicedo Ramírez LM {0000-0002-6707-4122} (**Popayán, Hospital Universitario San José**).

Croatia: Ružić T {0009-0004-3215-5741} (**Virovitica, Virovitica General Hospital**).

Czech Republic: Zeithaml P {0009-0002-9191-6673} (**Horovice, Hospital Horovice**); Straka M {0000-0002-9787-2029} (**Novy Jicin, Hospital & Oncological Centre Novy Jicin**); Skalicky T {0000-0003-4263-1866} (**Pilsen, University Hospital in Pilsen**).

Egypt: Sabra T {0000-0002-7980-8314} (**Assiut, Assiut University Children Hospital**); Bedair MAAA {0009-0007-4264-3919} (**Cairo, Giza International Hospital**); Yousery Askalany S {0000-

0002-3369-5166} (**Giza, October 6 University Hospital**); Reda M {0000-0002-9319-7628} (**Giza, The Memorial Soaad Kafafi University Hospital**); Ismail K {0000-0002-6239-4506} (**Kafr-Elsheikh, Kafr-Elsheikh University Hospital**); Gohar AK {0009-0002-9008-3382} (**Mansoura, Delta Hospital**); Salem A {0009-0000-4062-3446} (**Mansoura, Mansoura Specialized Hospital (MSH)**); Sakr A {0000-0003-0292-9086} (**Mansoura, Mansoura University Hospital**); Mahran K {0009-0008-7419-7009} (**Minia, Minia University Hospital**); Mahran K {0009-0008-7419-7009} (**Minia, Minya General Hospital**); Ali A {0009-0006-0526-0495} (**Zagazig, Al Ahrar Zagazig Teaching Hospital**); Ezzat T {0000-0002-1394-8170} (**Zagazig, Zagazig University Hospitals**).

France: Ortega-Deballon P {0000-0001-7874-7743} (**Dijon, Chu Dijon Bourgogne**); Lecolle K {0000-0002-0953-8697} (**Lille, CHU Lille Hôpital Claude Huriez**); Gaujoux S {0000-0002-1072-7639} (**Paris, Pitie Salpetriere**).

Germany: Brunner M {0000-0001-9615-321X} (**Erlangen, Universitätsklinikum Erlangen**); Vogelsang H {0000-0001-9750-8924} (**Garmisch-Partenkirchen, Klinikum Garmisch-Partenkirchen**).

Ghana: Morna MT {0000-0001-7366-6215} (**Cape-Coast, Cape Coast Teaching Hosital**); Kyereh M {0000-0002-0417-3254} (**Tamale, Tamale Teaching Hospital**).

Greece: Kapogiannatos G {0000-0002-5173-6048} (**Athens, General Hospital Asklepieio Voulas**); Synekidou E {0000-0002-9421-5576} (**Florina, Florina General Hospital 'Eleni Th. Dimitriou'**); Chrysos E {0000-0003-0875-9807} (**Heraklion Crete, University Hospital of Heraklion Crete**); Ballas K {0000-0002-1946-6244} (**Thessaloniki, Hippocratio Hospital**).

India: Rodrigues J {0000-0002-6221-7980} (**Goa, Goa Medical College**); Kulkarni DD {0000-0002-1765-2502} (**Mumbai, Lilavati Hospital & Research Centre**); Sorate Y {0000-0001-9914-6955} (**Nashik, SMBT Institute of Medical Sciences and Research Centre**); Walia M {0000-0002-4428-7491} (**Sas Nagar (Mohali), BR Ambedkar State Institute of Medical Sciences Mohali**); Chanana I {0009-0003-4916-6060} (**Solan, Maharishi Markandeshwar Medical College And Hospital**); Uthirapathy A {0000-0002-7958-615X} (**Thanjavur, Thanjavur Medical College & Hospital**).

Iraq: Karantenachy AKA {0000-0003-3686-4217} (**Baghdad, Al-mahmoudiyah general hospital**); Abdul-Hussein Al-Musawi B {0009-0002-4833-4467} (**Baghdad, Martyr Al-Sadr General Hospital**); Alsarraf A {0000-0001-9229-1498} (**Mosul, Al-Jumhoori Teaching Hospital**); Hadi N {0000-0002-8415-5311} (**Najaf, Al-Najaf Al-Ashraf Teaching Hospital**).

Ireland: Faul E {0000-0002-4226-4085} (**Drogheda, Co Louth, Our Lady of Lourdes Hospital Drogheda**); Hill A {0000-0001-9617-7983} (**Dublin, Beaumont Hospital**); Winter D {0000-0002-9559-6438} (**Dublin, St. Michael's Hospital**); Sugrue M {0000-0003-4155-124X} (**Letterkenny, LETTERKENNY UNIVERSITY HOSPITAL**); Peirce C {0000-0001-5869-4701} (**Limerick, University Hospital Limerick**).

Italy: Parise P {0000-0003-0404-4118} (**Abano Terme, Policlinico Abano Terme**); Podda M {0000-0001-9941-0883} (**Cagliari, Cagliari University Hospital**); Falbo E {0000-0001-8836-4930} (**Catanzaro, Azienda Ospedaliera Pugliese-Ciaccio di Catanzaro**); Anania G {0000-0001-9255-3312} (**Ferrara, Azienda Ospedaliero Universitaria San'Anna**); Fortuna L {0000-0003-0624-7445} (**Firenze, Azienda Ospedaliera Universitaria Careggi**); Baldazzi G {0000-0002-7471-4749} (**Legnano, Ospedale di Legnano**); Amboldi M {0009-0001-5754-9761} (**Milan, Humanitas San Pio X Hospital**); Bondurri A {0000-0002-6521-5876} (**Milan, Ospedale Luigi Sacco Milano**); Cassini D {0000-0003-1118-9817} (**Milan, Sesto San Giovanni Hospital**); Manco G {0000-0002-0765-0837} (**Modena, Azienda Ospedaliera Universitaria Policlinico Di Modena- Unità Operativa Di Chirurgia Generale D'urgenza Ed Oncologica**); Moletta L {0000-0003-4041-5721} (**Padova, University of Padova**); Giannessi S {0000-0002-0064-7715} (**Pistoia, San Jacopo Hospital**); Indiani D {0009-0003-7498-5594} (**Poggibonsi, Ospedale Dell'alta Val D'elsa**); Garino M {0000-0001-7073-0613} (**Rivoli, Ospedale degli Infermi di Rivoli**); Mascagni P {0009-0004-4240-3761} (**Rome, Fatebenefratelli Isola Tiberina**); Mingoli A {0000-0001-5437-9085} (**Rome, Policlinico Umberto I**); Cardinali L {0000-0002-0060-9807} (**San Benedetto Del Tronto, Madonna del Soccorso Hospital**); Antonucci A {0009-0002-8355-2726} (**San Fermo Della Battaglia, Como, Sant'Anna Hospital**).

Japan: Matsumoto I {0000-0003-3965-3693} (**Osaka-Sayama, Kindai University Hospital**).

Jordan: Sweidan L {0009-0004-6150-7291} (**Ajloun, Al Iman Hospital**); Almaletti M {0009-0009-2669-4585} (**Amman, Islamic Hospital**); Jabaiti S {0000-0002-4506-0221} (**Amman, Jordan University Hospital**); Bani Hani M {0000-0003-3929-1688} (**Ar Ramtha, King Abdullah University Hospital/ Jordan University of Science and Technology**); Aljaiuossi A {0000-0003-1754-383X} (**Irbid, Irbid Consultant Medical Center**); Al-Fandi A {0000-0003-2694-9188} (**Irbid, Princess Basma Hospital**); Awad H {0009-0001-2848-7055} (**Zarqa, Prince Faisal Hospital**).

Kazakhstan: Maulenov N {0000-0002-4149-7346} (**Almaty, City Clinical Hospital No.7**).

Kenya: Davis R {0000-0003-4222-6406} (**Kiambu, AIC Kijabe Hospital**).

Kuwait: Albassam K {0009-0001-9660-7194} (**Farwaniya, Farwaniya Hospital**); Aljasmi M {0000-0001-7475-5682} (**Jahra, Aljahra hospital**); Alsafran S {0000-0001-9581-6050} (**Kuwait City, Al Amiri Hospital**); Elgeldawy MM {0009-0004-2564-4248} (**Kuwait, Al-Adan Hospital**); Qassim S {0000-0002-1288-9332} (**Kuwait, Jaber Al Ahmad Al Sabah Hospital**); Alkhayat A {0000-0003-1474-0205} (**Shweikh Medical Area, Kuwait City, Al-Sabah Hospital**).

Latvia: Kļimčuks S {0009-0001-0619-119X} (**Riga, Rigas 1st Hospital**).

Lebanon: Khoneisser A {0000-0001-5486-8479} (**Beirut, Hopital Libanais Geitaoui**).

Libya: Alhaddad A {0000-0003-2638-7971} (**Benghazi, Al-jalaa Teaching/Trauma Hospital**); Alaguri N {0009-0008-6697-7072} (**Benghazi, Benghazi Medical Center**); Aboudlal H {0000-0001-7624-0332} (**Gharyan, Gharyan Central Hospital**); Almrabet A {0009-0007-2954-4772} (**Misrata,**

Tabarak Hospital); Abodabous H {0009-0007-0094-9354} (**Misurata, Misurata Central Hospital**); Afhima A {0000-0001-8651-1706} (**Sirte, Ibn Sina Teaching Hospital**); Mostafa S {0009-0000-2194-9934} (**Tobruk, Tobruk Medical Center**); Sharief A {0009-0000-1128-8730} (**Tripoli, Alkhadra Hospital**); Elabib A {0009-0009-5973-2226} (**Tripoli, Metiga Hospital**); Kandil I {0009-0009-1224-4217} (**Tripoli, Sabratha teaching hospital**); Barka S {0000-0001-5198-1513} (**Tripoli, Tripoli Central Hospital**); Ghellai AM {0000-0002-2681-0904} (**Tripoli, Tripoli Medical Center/ Tripoli University Hospital**); Jaber A {0009-0006-7913-6315} (**Zliten, Zliten Teaching Hospital**).

Mexico: Saucedo A {0009-0006-8695-9950} (**Aguascalientes, Centenary Hospital Miguel Hidalgo**); Ruiz Velázquez YE {0009-0008-7095-4252} (**Chiapas, Hospital General de Comitán 'María Ignacia Gandulfo', Comitán de Dominguez**); Martinez Gomez JD {0009-0006-5718-7437} (**Ciudad De México, Hospital de Especialidades Dr Belisario Dominguez, Secretaria de Salud de la CDMX**); Rios-Cruz D {0000-0002-4150-0672} (**Cuernavaca Morelos, Hospital Center Vistahermosa**); López Bernal NE {0000-0001-7108-2750} (**Guadalajara, Clínica de Especialidades más Centro de Cirugía Simplificada**); Bautista Lopez CA {0000-0002-2898-430X} (**Guadalajara, Hospital civil de guadalajara 'Dr Juan I Menchaca'**); Fuentes Orozco C {0000-0001-6230-8359} (**Guadalajara, Hospital de Especialidades, CMNO-IMSS**); Maldonado Mares S {0009-0004-4371-7121} (**León, Hospital Regional Issste León**); Ricarte Almeida ER {0009-0006-6126-9486} (**Mexico City, Hospital Central Norte Pemex**); Dominguez-Rosado I {0000-0002-5940-4208} (**Mexico City, Instituto Nacional de Ciencias Médicas y Nutrición 'Salvador Zubirán'**); Aburto Fernández MDC {0009-0008-4240-4907} (**Querétaro, Querétaro General Hospital**); Sánchez Martínez GE {0009-0006-6443-845X} (**Tampico, Hospital De Especialidades LMSS Bienestar Dr Carlos Canseco**); Jimenez Flores JA {0000-0003-4339-8605} (**Tecuala, Hospital Básico Comunitario de Tecuala**); González Baez C {0000-0002-1626-6546} (**Tlajomulco De Zuniga, Hospital General Regional 180 IMSS**).

Morocco: Chablou M {0000-0002-5666-1604} (**Beni Mellal, Beni Mellal Regional Hospital Center**); Souadka A {0000-0002-1091-9446} (**Rabat, Centre Hospitalier Universitaire Ibn Sina Rabat**).

Netherlands: Den Boer F {0000-0003-3754-1137} (**Zaandam, Zaans Medisch Centrum**).

New Zealand: Chu MJJ {0000-0002-9892-7394} (**Christchurch, Christchurch Hospital**).

Norway: Therkelsen SP {0000-0001-7104-0403} (**Grålum, Sykehuset Østfold**); Holte S {0009-0006-6027-9965} (**Notodden, Notodden sykehus**).

Pakistan: Saeed S {0000-0001-6162-9900} (**Karachi, Dr Ruth K.M. Pfau Civil Hospital**); Waris Farooka M {0000-0003-3243-9790} (**Lahore, Services Hospital Lahore**); Ahsan H {0009-0008-1474-8032} (**Mandi Bahaud Din, Dhq Mandi Bahaud Din**); Khan A {0009-0005-3001-845X} (**Mardan, Medical Teaching Institution Mardan Medical Complex**); Latif G {0009-0008-2167-1328} (**Mirpur Azad Kashmir, Divisional Headquarters Teaching Hospital**); Alam J {0009-0004-5152-715X} (**Peshawar, Hayatabad Medical Complex**); Malik NA {0000-0001-7436-354X} (**Rawalpindi, Benazir Bhutto Hospital**); Ali QA {0009-0009-2765-2416} (**Rawalpindi, Holy Family Hospital**).

Palestine: Masalma H {0009-0009-1938-8977} (**Bethlehem, West Bank, Beit Jala Governmental Hospital (Al Hussein)**); Hassan M {0009-0006-8874-9498} (**Gaza, Beit Hanoun Hospital**); Aljada I {0009-0007-6996-2928} (**Hebron, West Bank, Governmental Hebron Hospital-Alia**); Maqboul I {0009-0006-5889-9110} (**Nablus, An-Najah National University Hospital**); Hajhamad M {0000-0001-9227-5148} (**Nablus, West Bank, Rafidia Hospital**); Khader A {0009-0008-2751-7161} (**Tulkarm, West Bank, Martyr Thabet Thabet Governmental Hospital**).

Peru: Juan Carlos DC {0000-0002-0826-6589} (**Lima, Clinica Internacional**); Salas J {0009-0007-9610-3598} (**Lima, Hospital EsSalud II Vitarte**).

Philippines: David A {0000-0003-4787-3960} (**Pasig, Rizal Medical Center**); Apeles K {0009-0009-0728-2526} (**Pasig, The Medical City**); Montejo KM {0000-0003-4546-4792} (**Quezon City, Victoriano Luna General Hospital**); Ricardo JF {0009-0007-6890-8436} (**Tuguegarao City, Cagayan Valley Medical Center**).

Poland: Gach T {0000-0002-8460-4658} (**Krakow, Brothers Hospitallers Hospital**); Oszkinis G {0000-0001-5238-4489} (**Opole, University Hospital**).

Portugal: Ferreira M {0000-0001-5194-2549} (**Almada, Hospital Garcia de Orta**); Alves P {0000-0003-2584-3517} (**Amadora, Hospital Prof. Doutor Fernando Fonseca, E.P.E.**); Patrocínio S {0000-0003-3178-9545} (**Barreiro, Centro Hospitalar Barreiro Montijo, EPE**); Nunes S {0009-0007-0960-8281} (**Castelo Branco, Unidade Local de Saúde de Castelo Branco**); Ferreira M {0000-0001-6846-8812} (**Figueira Da Foz, Hospital Distrital da Figueira da Foz**); Rosa I {0000-0002-1737-7002} (**Horta, Hospital da Horta, E.P.E.**); Campos Gil I {0000-0001-5008-2129} (**Leiria, Centro Hospitalar de Leiria, E.P.E.**); Jervis MJ {0000-0001-5157-0351} (**Lisbon, Centro Hospitalar De Lisboa Ocidental**); Azevedo P {0000-0002-2372-1279} (**Loures, Hospital Beatriz Angelo**); Quintela C {0000-0002-9466-8698} (**Matosinhos, Unidade Local de Saude de Matosinhos - Hospital Pedro Hispano**); Almeida JI {0000-0003-4205-5141} (**Penafiel, Centro Hospitalar do Tamega e Sousa**); Quintanilha R {0000-0002-5367-4872} (**Ponta Delgada, Hospital do Divino Espírito Santo**); Amorim E {0000-0002-5405-4405} (**Portimao, Centro Hospitalar Universitario do Algarve - Unidade de Portimão**); Ferreira T {0009-0006-4780-6409} (**Santa Maria Da Feira, Centro Hospitalar Entre o Douro e Vouga**); Stoian D {0000-0002-8611-4492} (**Santiago Do Cacém, Hospital do Litoral Alentejano**); Matos C {0000-0001-9176-2139} (**Viana Do Castelo, Hospital de Santa Luzia**); Bentes N {0000-0002-2969-6393} (**Vila Franca De Xira, Hospital Vila Franca de Xira**); Aveiro D {0000-0002-5051-8428} (**Viséu, Centro Hospitalar Tondela-Viséu**).

Romania: Popescu I {0000-0002-2897-1170} (**Bucharest, Fundeni Clinical Institute**).

Russian Federation: Gololobov G {0000-0001-9279-8600} (**Moscow, MEDSI Moscow**); Yarovenko G {0000-0002-5043-7193} (**Samara, Hospital Surgery Clinic of Samara State Medical University**); Ten V {0000-0002-4825-7441} (**Yuzhno-Sakhalinsk, Private healthcare institution 'RZD-Medicine'**).

Saudi Arabia: Ahmed Z {0000-0002-2859-8695} (**Madina, Prince Mohamed Bin Abdul Aziz national guard hospital**); Habibullah R {0009-0003-0367-4086} (**Medina, alzahraa hospitals**); Zahrani A {0009-0005-9368-3967} (**Riyadh, King Abdullaziz Medical City National Guard**).

Senegal: Mamadou P {0000-0003-3279-4557} (**Dakar, Dalal Jamm**).

Singapore: Chiow A {0000-0001-7959-5120} (**Singapore, Changi General Hospital**).

Spain: Membrilla Fernández E {0000-0002-1392-040X} (**Barcelona, Hospital del Mar**); Redondo Calvo FJ {0000-0002-7044-0154} (**Ciudad Real, Hospital General Universitario de Ciudad Real**); Lucena De La Poza JL {0000-0001-6207-5102} (**Madrid, HOSPITAL PUERTA DE HIERRO MAJADAHONDA**).

Sudan: Yousif N {0009-0005-2671-6773} (**Alnuhood, Alnuhood Teaching Hospital**); Abdalkareem M {0009-0007-6351-5529} (**Atbara, Atbara Teaching Hospital**); Idris E {0009-0002-3497-4084} (**Dongola, Dongola Specialized Hospital**); Awadallah BE {0009-0006-0170-508X} (**Elobied, Elobied teaching hospital**); Omer K {0009-0002-7310-7370} (**Gadarif City, Gadarif teaching hospital**); Mohamed E {0000-0002-2120-9933} (**Khartoum, Bashair Teaching Hospital**); Ahmed AS {0009-0005-9466-5437} (**Khartoum, Ribat university hospital**); Amin AAA {0009-0004-7542-5123} (**Portsudan, Sea corporation hospital portsudan**); Dafa Allah M {0009-0000-8332-8279} (**Wadi Halfa, Wadi Halfa Hospital**).

Sweden: Österberg J {0000-0002-7981-5477} (**Mora, Mora Hospital**).

Switzerland: Enodien B {0000-0003-4036-1225} (**Glarus, Kantospital Glarus**); Melloul E {0000-0002-1822-6687} (**Lausanne, Lausanne University Hospital CHUV**).

Syrian Arab Republic: Hammadieh AR {0000-0001-5722-2809} (**Damascus, Al-Mouwasat University Hospital**); Aldirani AN {0000-0002-6710-1135} (**Damascus, Damascus Hospital**); Alkhalil K {0009-0009-6434-9942} (**Latakia, National Hospital**).

Tanzania: Madinda F {0009-0006-2290-9305} (**Arusha, Arusha Luetheran Medical Center**); Lodhia J {0000-0002-3373-5762} (**Moshi, Kilimanjaro Christian Medical Centre**).

Turkey: Uludağ SS {0000-0002-0563-3769} (**Istanbul, Istanbul universty - Cerrahpaşa Medical faculty**); Sumer A {0000-0003-3938-3363} (**Istanbul, Istinye University Hospital**); Bilik E {0009-0004-9189-320X} (**Istanbul, Yedikule Chest Diseases and Thoracic Surgery Training and Research Hospital**); Uguz A {0000-0001-8127-5644} (**Izmir, Ege University Hospital**).

Ukraine: Kebkalo A {0000-0001-6517-6902} (**Kyiv (Kiev), Kyiv Regional Clinical Hospital**).

United Arab Emirates: Al-Bahri S {0000-0002-3487-7594} (**Al-Ain, Abu Dhabi, Tawam Johns Hopkins Hospital**).

United Kingdom: Milburn J {0000-0002-3439-9342} (**Aberdeen, Aberdeen Royal Infirmary**); Boyce T {0000-0003-3536-0420} (**Abergavenny, Nevill Hall Hospital**); Sharaf U {0009-0000-1178-7062}

(**Airdrie, University Hospital Monklands**); Lala AK {0000-0001-9966-3901} (**Bangor, North Wales, Ysbyty Gwynedd**); Arain A {0009-0001-0715-1501} (**Barnstable, North Devon District Hospital**); Gercek Y {0000-0001-7324-2973} (**Bedford, Bedford Hospital**); Mcclements J {0009-0008-8749-7318} (**Belfast, Royal Victoria Hospital**); Griffiths E {0000-0001-6630-3547} (**Birmingham, Queen Elizabeth Hospital Birmingham**); Nageswaran H {0000-0002-6313-903X} (**Caerphilly, Ysbyty Ystrad Fawr**); Veeramootoo R {0000-0003-4571-7833} (**Camberley, Frimley Health NHS FT - Frimley Park**); Gourgiotis S {0000-0002-7923-6395} (**Cambridge, Addenbrooke's Hospital**); Mistry P {0000-0002-7066-0472} (**Chester, Countess of Chester Hospital**); Menon V {0000-0002-9792-9582} (**Coventry, University Hospitals Coventry and Warwickshire NHS Trust**); Sellahewa S {0000-0002-5553-8081} (**Dudley, Russell's Hall Hospital**); Harrison E {0000-0002-5018-3066} (**Edinburgh, Royal Infirmary of Edinburgh**); Dent B {0000-0002-3365-9878} (**Gateshead, Gateshead Health NHS Foundation Trust**); Lahiri R {0000-0002-9035-4165} (**Guildford, Royal Surrey County Hospital**); Christo J {0009-0009-8156-0547} (**Hereford, Hereford County Hospital**); Eltilib I {0000-0001-9530-0038} (**Huddersfield, Huddersfield Royal Infirmary**); Sinclair M {0000-0002-4121-8546} (**Ipswich, Ipswich Hospital**); Kamocka A {0000-0002-6242-0639} (**Isleworth, West Middlesex University Hospital**); Mccallum A {0000-0002-5985-0240} (**Lanarkshire, University Hospital Wishaw**); Wilson M {0000-0003-1083-4466} (**Larbert, Forth Valley Royal Hospital**); Baron R {0000-0002-3194-6689} (**Liverpool, Royal Liverpool University Hospital**); Boyce T {0000-0003-3536-0420} (**Llanyravon, Cwmbran, The Grange University Hospital**); Soggiu F {0000-0003-2317-7776} (**London, Ealing Hospital**); Knight W {0000-0002-8473-8402} (**London, Guy's and St Thomas' Hospitals**); Gerogiannis I {0000-0002-8194-1990} (**London, Kingston**); Tsironis D {0000-0002-3230-7985} (**London, St George's Hospital**); Purkayastha S {0000-0003-0187-8328} (**London, St Mary's Hospital**); Balasubramaniam D {0000-0002-2696-476X} (**Maidstone, Tunbridge Wells Hospital**); Malik S {0009-0002-4541-5851} (**Manchester, North Manchester General Hospital**); Young J {0009-0005-6758-0518} (**Melrose, Borders General Hospital**); Robinson S {0000-0001-9661-4645} (**North Shields, Northumbria NHS Hospital Trust**); Ihedioha U {0009-0004-8019-7719} (**Northampton, Northampton General Hospital**); Rate A {0009-0000-2872-8915} (**Oldham, Royal Oldham Hospital**); Bhandari S {0009-0003-5558-9342} (**Peterborough, Peterborough City Hospital**); Ahmed S {0000-0001-6285-9185} (**Preston, Royal Preston Hospital**); Hamdan M {0000-0002-7315-3441} (**Reading, Royal Berkshire Hospital**); Morgan R {0000-0002-5315-0403} (**Rhyl, Glan Clwyd Hospital**); Wilson I {0000-0002-5892-0307} (**Slough, Frimley Health NHS FT - Wexham Park**); Primrose J {0000-0002-2069-7605} (**Southampton, Southampton General Hospital**); Menon A {0000-0002-1427-0656} (**Stockport, Stepping Hill Hospital**); Gemmill E {0000-0002-6878-3190} (**Sutton-In-Ashfield, Kings Mill Hospital**); Al-Rashedy MM {0000-0003-2178-5081} (**Warrington, Warrington & Halton Teaching Hospitals NHS Trust**); Spearman J {0000-0003-2029-896X} (**Yeovil, Yeovil District Hospital**).

United States: Haut E {0000-0001-7075-771X} (**Baltimore, Md, Johns Hopkins Hospital**); Raut C {0000-0001-7297-3221} (**Boston, Brigham and Women's Hospital**); Santos A {0000-0003-2989-5293} (**Lubbock, Texas, Covenant Medical Center**); Zafar SN {0000-0003-3843-9687} (**Madison, University of Wisconsin**); Zendejas I {0000-0002-8095-2719} (**Murray, Intermountain Medical**

Center); Liveris A {0000-0003-4386-4207} (**New York, New York City Health and Hospitals - Jacobi Medical Center**); Weiser TG {0000-0002-3118-3888} (**Palo Alto, Ca, Stanford Health Care**); Starlinger P {0000-0002-4666-5337} (**Rochester, Mn, Mayo Clinic**); Doucet J {0000-0001-9617-001X} (**San Diego, University of California San Diego**); Rosenthal R {0000-0002-7663-2464} (**Weston, Cleveland Clinic Florida**).

Venezuela, RB: Carretta M {0000-0002-8536-0739} (**Caracas, Centro Medico Docente La Trinidad**).

Vietnam: Nam NH {0000-0001-5184-6936} (**Hue, Hue Central Hospital**).

Yemen, Rep.: Algamali M {0009-0004-2557-0760} (**Aden, 22 May hospital**); Bin Shugaa OM {0009-0004-9965-4481} (**Aden, Al-Gumhouria General Hospital**); Haidar M {0000-0002-6768-8749} (**Aden, Al-Naqib Hospital**); Alhitani SM {0009-0006-4986-8769} (**Sana'a, Al-Gumhuri Teaching Hospital**); Alameri W {0009-0008-1566-4500} (**Sana'a, Al-Kuwait University Hospital**); Aldawbali M {0000-0002-9854-8423} (**Sana'a, Al-khazzan Hospital**).

Data Validator

Albania: Shahu E {0009-0007-3248-5267} (**Diber, Regional Hospital Diber**); Beqiraj K {0009-0009-9636-5242} (**Tirana, University hospital Koco Gliozheni**).

Algeria: Benamrouche M {0009-0005-5919-4844} (**Algiers, CHU Isaad Hassani**); Tabeti B {0000-0002-3391-2335} (**Oran, EHU-1st November 1954**); Kouicem MS {0000-0002-0347-9171} (**Setif, CHU Saadna Abdennour - Department of General Surgery**).

Argentina: Schulz MI {0000-0002-0927-6877} (**Bahia Blanca, Hospital Municipal de Agudos 'Dr. Leonidas Lucero'**); Dreifuss N {0000-0001-8411-1960} (**Buenos Aires, Hospital Alemán of Buenos Aires**); Veracierta F {0000-0003-3363-8935} (**Buenos Aires, Hospital Británico**); Palacios Huatuco RM {0000-0003-1863-7897} (**Buenos Aires, Hospital Italiano de Buenos Aires**); Invernoz Y {0009-0001-1443-3857} (**Buenos Aires, Hospital Universitario Austral**); Caubet MM {0000-0002-1943-1260} (**Buenos Aires, Hospital municipal de vicente López**); Escandón JM {0000-0002-8982-1950} (**City Of Buenos Aires, Hospital Velez Sarsfield**); Llahi F {0000-0001-8364-9048} (**Cordoba, Clinica Universitaria Reina Fabiola**); Luna De Santo EM {0009-0006-0884-5384} (**Gonzalez Catan, Hospital Zonal General De Agudos Simplemente Evita**); Puma R {0000-0003-1272-6581} (**Provincia De Buenos Aires, Hospital Nacional Profesor Alejandro Posadas**); Mahuad D {0009-0007-0611-9810} (**Rosario, Hospital Privado De Rosario**).

Aruba: Moreta D {0009-0001-6057-8715} (**Oranjestad, Dr. Horacio E Oduber Hospital**).

Australia: Kunz S {0000-0001-7424-9472} (**Adelaide, Lyell Mcewin Hospital**); Lee H {0000-0003-1768-3939} (**Adelaide, Modbury Hospital**); Yin Y {0000-0003-3744-2040} (**Adelaide, Royal Adelaide Hospital**); Warren L {0000-0002-6493-430X} (**Adelaide, The Queen Elizabeth Hospital**); Booth K {0009-0007-4573-4744} (**Bendigo, Bendigo Health**); Tefay JST {0000-0003-2415-7048} (**Brisbane, Princess Alexandra Hospital**); Wang N {0009-0007-5638-4524} (**Brisbane, Royal Brisbane and Women's Hospital**); Wang N {0009-0007-5638-4524} (**Brisbane, Surgical Treatment and Rehab Service**); Siribaddana H {0009-0006-4042-6999} (**Brisbane, The Prince Charles Hospital**); Cover J {0000-0002-3177-0601} (**Bunbury, Bunbury Regional Hospital**); Barnard P {0000-0001-6223-0934} (**Cairns, Cairns Hospital**); Zahid A {0000-0002-4401-416X} (**Campbelltown, Campbelltown Hospital**); Jin L {0000-0003-1427-5796} (**Canberra, Calvary Hospital**); Clayton S {0000-0003-4310-665X} (**Canberra, Canberra Hospital**); Zhang M {0000-0002-6490-918X} (**Cleveland, Redland Hospital**); Joseph K {0000-0001-5793-3133} (**Coffs Harbour Nsw, Coffs Harbour Health Campus**); Miller F {0000-0003-2432-685X} (**Colac, Colac Area Health**); Lun EWY {0000-0002-7971-4190} (**Gosford, Gosford Hospital**); Wilkie BD {0000-0002-7376-5931} (**Melbourne, Angliss Hospital**); Bromley L {0000-0002-8437-7299} (**Melbourne, Austin Hospital**); Wilkie BD {0000-0002-7376-5931} (**Melbourne, Blackburn Hospital**); Wilkie BD {0000-0002-7376-5931} (**Melbourne, Box Hill Hospital**); Kattini R {0009-0002-4764-0841} (**Melbourne, Casey Hospital**); Kattini R {0009-0002-4764-0841} (**Melbourne, Dandenong Hospital**); Case R {0000-0003-3609-1285} (**Melbourne, Footscray Hospital**); Hall K {0000-0001-9885-3965} (**Melbourne, Knox Private Hospital**); Wilkie BD {0000-0002-7376-5931} (**Melbourne, Maroondah Hospital**);

Ditoro A {0009-0008-1382-868X} (**Melbourne, Northern Hospital**); Badgery H {0000-0003-1528-9268} (**Melbourne, St Vincent's Hospital**); Case R {0000-0003-3609-1285} (**Melbourne, Sunshine Hospital**); Johari Halim Shah Y {0000-0002-1531-9749} (**Melbourne, The Alfred Hospital**); Patel H {0000-0003-2209-1161} (**Melbourne, The Royal Melbourne Hospital**); Case R {0000-0003-3609-1285} (**Melbourne, Williamstown Hospital**); Harris M {0000-0002-2559-8999} (**Mount Gambier, Mount Gambier and Districts Health Service**); Francis G {0000-0003-4253-0504} (**Newcastle, Belmont District Hospital**); Cobcroft K {0009-0006-9704-1977} (**Newcastle, Calvary Mater Newcastle**); Phillips A {0009-0005-1811-3534} (**Newcastle, John Hunter Hospital**); Kwan S {0000-0002-9942-5599} (**Perth, Royal Perth Hospital**); Read P {0000-0002-9256-6233} (**Perth, Sir Charles Gairdner Hospital**); Nadarajah A {0000-0001-9212-8535} (**Queensland, Ipswich Hospital**); Rosley MF {0000-0002-3908-6564} (**Robina, Robina Hospital**); Onotevu OM {0009-0008-3627-8668} (**Shepparton, Goulburn Valley Health Hospital**); Mangan S {0009-0002-3206-5688} (**Southport, Gold Coast University Hospital**); Wood M {0009-0007-1575-3442} (**Sunshine Coast, Nambour General Hospital**); Wood M {0009-0007-1575-3442} (**Sunshine Coast, Sunshine Coast University Hospital**); Rajkomar K {0000-0001-6362-4791} (**Sydney, Bankstown Hospital**); Bhimani N {0000-0003-3995-4285} (**Sydney, North Shore Private Hospital**); Gaszynski R {0000-0001-9228-3738} (**Sydney, Northern Beaches Hospital**); Deng D {0009-0007-9487-6730} (**Sydney, Royal North Shore Hospital**); Stevenson C {0000-0001-6398-798X} (**Sydney, Sydney Adventist Hospital**); Morkaya J {0009-0000-3161-0010} (**Sydney, The Royal Prince Alfred Hospital**); Chia SYD {0000-0002-6647-6189} (**Wagga Wagga, Wagga Wagga Base Hospital**); Pang T {0000-0003-1327-9189} (**Westmead, Westmead Hospital**); De Robles MS {0000-0001-5753-8344} (**Wollongong, Wollongong Public Hospital**); Lun EWY {0000-0002-7971-4190} (**Wyong, Wyong Public Hospital**).

Austria: Feurstein B {0009-0000-6867-5467} (**Feldkirch, Landeskrankenhaus Feldkirch**); Bergmann N {0000-0001-6181-5447} (**Innsbruck, Innsbruck Medical University**); Gasz AG {0009-0000-2663-9484} (**Kittsee, Krankenhaus Kittsee**); Függer R {0000-0001-9905-8445} (**Linz, Ordensklinikum Linz GmbH Barmherzige Schwestern**); Bauer C {0009-0002-8633-8450} (**Vienna, St. John of God Hospital**); Otarashvili G {0000-0001-5085-5267} (**Vöcklabruck, Salzkammergut Klinikum Vöcklabruck**).

Azerbaijan: Suleymanov L {0009-0008-3693-2017} (**Baku, Baku Health Center**); Mukhtarov Z {0009-0001-5488-4097} (**Baku, Central Clinic Hospital**); Allahverdiyev S {0009-0008-9903-9234} (**Baku, Central Customs Hospital**); Abbasov A {0000-0001-5875-7629} (**Baku, Ege Hospital**); Omarov T {0000-0002-7216-7980} (**Baku, Surgical Education Hospital of Azerbaijan Medical University**); Rajabli K {0009-0000-5158-856X} (**Baku, The Main Military Medical Department Of The State Security Service Of The Republic Of Azerbaijan**).

Bangladesh: Arif AS {0009-0007-7173-6006} (**Dhaka, Anwer Khan Modern Medical College Hospital**); Ahmad WU {0000-0003-3626-2048} (**Dhaka, Bangladesh Specialized Hospital**); Singh MP {0000-0003-3102-3849} (**Dinajpur, Lamb Hospital**).

Belarus: Dundarov ZA {0000-0001-8561-691X} (**Gomel, Gomel Regional Clinical Hospital**);
Dundarov ZA {0000-0001-8561-691X} (**Gomel, Gomel State Medical University**).

Belgium: Foguene M {0000-0003-1364-1635} (**Brussels, Cliniques Universitaires Saint-Luc**);
Uyttebroek O {0000-0002-2234-9903} (**Lier, Heilig Hart Ziekenhuis Lier**).

Benin: Toi ACS {0000-0003-1023-7813} (**Cotonou, Centre National Hospitalier et Universitaire Hubert Koutoukou Maga**); Toi ACS {0000-0003-1023-7813} (**Cotonou, Clinique ‘Sainte Anne D’afrique’**); Toi ACS {0000-0003-1023-7813} (**Porto Novo, Centre Hospitalier Universitaire et Departemental Oueme Plateau**).

Bosnia and Herzegovina: Stjepanovic Z {0009-0003-6529-8856} (**Doboj, Genera Hospital ‘Sveti aposto Luka’ Doboj**); Vukoja I {0009-0006-2614-2471} (**Mostar, SKB University Clinical Hospital Mostar**); Delibegovic S {0000-0003-0525-3288} (**Sarajevo, Clinical Center University of Sarajevo**); Delibegovic S {0000-0003-0525-3288} (**Tuzla, University Clinical Center Tuzla**); Abazović Bihorac A {0000-0001-7682-5154} (**Zenica, Cantonal Hospital Zenica**).

Brazil: Eduardo Valencise F {0000-0002-4271-5261} (**Bragança Paulista, Hospital Universitário São Francisco de Assis na Providência de Deus**); Rech D {0000-0002-2654-4562} (**Francisco Beltrão, Hospital Regional Do Sudoeste Do Paraná**); Castro Musial D {0000-0002-0846-3208} (**Joinville, Hospital Regional Hans Dieter Schmidt**); Cedeno Ruiz AE {0000-0003-0877-9277} (**Porto Alegre, Irmandade da Santa Casa de Misericórdia de Porto Alegre**); Sallum RAA {0000-0003-1823-0042} (**Sao Paulo, Instituto do Cancer do Estado de São Paulo**); Da Costa Junior WL {0000-0003-4460-4706} (**São Paulo, A.C. Camargo Cancer Center**); Armando Abrantes Pordeus Júnior M {0009-0003-2531-759X} (**São Paulo, Hospital do Servidor Público Estadual - Francisco Morato de Oliveira**); Gomes H {0000-0002-1348-736X} (**Uberlandia, Federal University of Uberlandia**).

Bulgaria: Yordanov A {0000-0002-7719-382X} (**Pleven, University Hospital Dr Georgi Stranski**); Temenugov I {0009-0009-8618-7016} (**Plovdiv, Mhat St. Karidad**); Chakarov D {0000-0002-4826-9565} (**Plovdiv, UMHAT Sveti Georgi**); Atanasov B {0000-0003-3000-681X} (**Plovdiv, University Hospital Eurohospital**); Mileva N {0000-0002-4666-0181} (**Ruse, University Hospital Medika**); Tsankov T {0000-0002-9918-4051} (**Sofia, Fifth City Hospital Sofia - 5th MBAL**); Peev I {0009-0009-9372-6049} (**Sofia, Medical Institute of Ministry of Interior**); Kjossev K {0000-0002-1650-9536} (**Sofia, Military Medical Academy**); Topalova Dimitrova A {0009-0003-0973-1299} (**Sofia, University Hospital ‘Tsaritsa Yoanna - ISUL’**); Pavlov V {0000-0001-5429-0937} (**Sofia, University Hospital Alexandrovka**); Vasilev B {0009-0004-1840-1766} (**Stara Zagora, Trakia Hospital**).

Burkina Faso: Sanou A {0000-0001-8908-6864} (**Ouagadougou, Tengandogo University Hospital**).

Burundi: Gusa J {0000-0002-2331-8033} (**Bujumbura, Kamenge Teaching Hospital Center**).

Cambodia: Eam S {0000-0003-4476-1429} (**Battambang, Handa Medical Centre**).

Cameroon: Hermann NS {0009-0005-8615-3191} (**Bamenda, Nkwen Baptist Hospital**).

Canada: Anderson B {0000-0003-4740-3192} (**Edmonton, University of Alberta Hospital**); Minor S {0000-0001-6938-993X} (**Halifax, Victoria General Hospital**); Preston M {0009-0002-5345-9272} (**Hamilton, Hamilton Health Sciences Corp**); Paradis T {0009-0002-6123-4743} (**Montreal, Jewish General Hospital**).

China: Wei Z {0000-0002-1663-066X} (**Guangzhou, The First Affiliated Hospital of Jinan University**); Li J {0000-0002-1923-1787} (**Nanchong, Affiliated Hospital of North Sichuan Medical College**).

Colombia: Galvis L {0000-0002-5218-1363} (**Armenia, Hospital San Juan de Dios**); Campos N {0009-0008-1964-024X} (**Bogota, Clinica Colsubsidio Calle 94**); Guerra B {0000-0002-6110-8811} (**Bogota, Fundacion Cardioinfantil-IC**); Avella Molano CA {0000-0003-4489-6518} (**Bogota, Fundacion Santa Fe de Bogota**); Daza Vergara JA {0000-0002-3810-3094} (**Bogota, Hospital Universitario Barrios Unidos**); Ballesteros Ordóñez IA {0000-0003-0108-0682} (**Bogota, Hospital Universitario Mayor Méderi**); Badiel M {0000-0003-2644-9319} (**Cali, Hospital Universitario del Valle Evaristo García**); Maya C {0000-0002-9753-0686} (**Medellin, CES Clinic**); Agudelo Y {0000-0001-6673-8970} (**Medellin, Hospital Universitario San Vicente Fundacion**); Tabares S {0009-0007-5412-2870} (**Medellin, Pablo Tobon Uribe Hospital**); Cristina L {0009-0002-5069-7865} (**Neiva, Hospital Universitario Hernando Moncaleano Perdomo**); Yeppez S {0009-0008-5119-8009} (**Pasto, Centro de Cuidados Cardioneurovasculares Pabon**); Velásquez Paz JC {0000-0003-1013-6609} (**Popayan, Hospital Susana Lopez de Valencia**); Velásquez Paz JC {0000-0003-1013-6609} (**Popayán, Hospital Universitario San José**); Ibarra J {0009-0009-0801-7994} (**Rionegro, Hospital San Vicente Fundación Rionegro**); Sánchez Coronel IN {0000-0001-9652-2214} (**Yopal, Hospital Regional de la Orinoquía**).

Croatia: Salaj S {0009-0004-8928-6371} (**Bracak, General Hospital Zabok and Hospital of Croatian Veterans**); Jukic I {0000-0002-4669-666X} (**Knin, General Hospital Knin**); Grbas H {0000-0003-2962-6130} (**Rijeka, University Hospital Center Rijeka**); Lukic A {0000-0003-4466-8988} (**Varazdin, Varazdin General Hospital**); Jurkovic M {0009-0005-3549-5773} (**Virovitica, Virovitica General Hospital**); Čoza I {0000-0002-4358-657X} (**Zadar, Zadar General Hospital**); Kocman I {0000-0002-0178-9993} (**Zagreb, Clinical Hospital Merkur**); Pavić R {0000-0002-9780-2506} (**Zagreb, Sestre Milosrdnice University Hospital Centre**); Romić I {0000-0003-4545-2118} (**Zagreb, University Hospital Centre Zagreb**).

Cyprus: Isaia M {0000-0002-3864-1255} (**Larnaca, Larnaca General Hospital**); Özant A {0000-0002-7746-2719} (**Nicosia, Near East University Hospital**); Gouvas N {0000-0002-6541-4226} (**Nicosia, Nicosia General Hospital**).

Czech Republic: Rejholec J {0000-0002-2350-6069} (**Decin, Krajská zdravotní as - Hospital Decin**); Harbar A {0009-0003-1237-3285} (**Horovice, Hospital Horovice**); Burda L {0000-0003-3709-4592} (**Novy Jicin, Hospital & Oncological Centre Novy Jicin**); Gregořík M {0000-0003-3217-

6943} (**Olomouc, University Hospital Olomouc**); Hrubovčák J {0009-0009-0113-002X} (**Ostrava, University Hospital Ostrava**); Fichtl J {0000-0002-2241-7486} (**Pilsen, University Hospital in Pilsen**); Beneš O {0000-0003-1716-4223} (**Prague, Motol University Hospital**).

Dominican Republic: Rodriguez-Abreu J {0000-0001-7606-7496} (**Santo Domingo, CEDIMAT - Centro de Diagnóstico, Medicina Avanzada, Laboratorio y Telemedicina**); Jimenez J {0009-0009-6102-451X} (**Santo Domingo, Hospital General Plaza de la Salud**).

Ecuador: Colcha Valdivieso MC {0009-0001-1573-3245} (**Quito, Hospital General Enrique Garcés**); Andrade Fierro MN {0009-0006-5273-9554} (**Quito, Hospital Metropolitano**).

Egypt: Anwar M {0000-0002-1420-507X} (**Alexandria, Alexandria Main University Hospital**); N. Ramadan Y {0009-0008-7374-9334} (**Assiut, Al-Rajhi Liver And Gastroenterology University Hospital**); Elzanaty T {0009-0002-2277-4026} (**Assiut, Assiut University Children Hospital**); Madany MEM {0000-0001-9930-6779} (**Aswan, Aswan University Hospital**); Tawfeek M {0009-0008-2018-5758} (**Benha, Benha University Hospital**); Ismail A {0000-0001-8561-0809} (**Cairo, Ain Shams University Specialized Hospital**); Moghazy AB {0000-0002-3185-352X} (**Cairo, Al-Azhar University Hospitals**); Marei MMA {0000-0002-8670-1830} (**Cairo, Cairo University Hospital**); Elmaleh H {0000-0003-0836-3351} (**Cairo, El Demerdash University Hospital**); Mansour S {0000-0002-6520-1423} (**Cairo, Giza International Hospital**); Maher Habib M {0009-0008-3165-1881} (**Cairo, Helwan University Hospitals**); Mounir A {0009-0006-6573-2423} (**Cairo, Imbaba General hospital**); Elesseily M {0009-0002-3917-3753} (**Cairo, Kasr Alainy Hospital, Faculty of Medicine, Cairo University**); Ghareeb S {0000-0002-3406-9626} (**Damietta, Elsafa Private Hospital**); Kandel A {0009-0001-2462-3742} (**Damietta, New Damietta University Hospital**); Elsayed O {0000-0001-8361-9068} (**Giza, October 6 University Hospital**); Erfan M {0000-0002-5314-3633} (**Giza, The Memorial Soaad Kafafi University Hospital**); El Zanaty A {0009-0002-8248-4581} (**Kafr-Elsheikh, Kafr-Elsheikh University Hospital**); Belhorma I {0009-0008-9273-1842} (**Mansoura, Delta Hospital**); Monier A {0000-0002-3716-2359} (**Mansoura, Gastrointestinal surgery center**); Elhelw E {0009-0008-3151-0333} (**Mansoura, Mansoura Specialized Hospital (MSH)**); Balata M {0000-0002-1255-9616} (**Mansoura, Mansoura University Hospital**); Sanad A {0000-0003-4545-2556} (**Mansoura, Mogamaa Eleman Hospital**); Elnoamany S {0000-0002-6415-9948} (**Menofia, Menofia University Hospital**); Makhlof AH {0009-0006-6924-5497} (**Minia, Minia University Hospital**); Amr A {0009-0001-4301-7422} (**Minia, Minya General Hospital**); Kamal A {0000-0003-2850-1272} (**Qena, Qena University Hospital**); Mohammad Galal A {0000-0002-0542-8239} (**Sohag, Sohag University Hospital**); Taha F {0000-0002-4450-7167} (**Tanta, Tanta University Hospital**); Lotfy A {0000-0001-9253-1965} (**Zagazig, Al Ahrar Zagazig Teaching Hospital**); Mohamed R {0009-0009-5007-8889} (**Zagazig, Zagazig University Hospitals**).

El Salvador: Díaz Alvarenga AJ {0000-0001-7014-6329} (**San Salvador, Hospital Medico Quirurgico Y Oncologico**).

Ethiopia: Dedefo L {0000-0003-0633-2084} (**Addis Ababa, ALERT center**); Mekete A {0000-0003-3528-9935} (**Addis Ababa, Addis Ababa Silk Road General Hospital**); Aberra Z {0009-0009-9810-

5938} (**Addis Ababa, Menelik II Comprehensive Specialized Hospital**); Muleta MB {0000-0003-0916-9008} (**Addis Ababa, Meqrez General Hospital**); Thomas E {0000-0001-6182-3041} (**Addis Ababa, Myungsung Christian Medical Centre**); Engida B {0009-0000-3298-4313} (**Addis Ababa, Nordic Medical Centre**); Eticha K {0009-0009-1644-4144} (**Addis Ababa, Samaritan Surgical Center**); Ejeta MA {0000-0003-1420-3127} (**Addis Ababa, Yekatit 12 hospital medical college**); Adugna T {0009-0002-5882-4988} (**Arbaminch, Arbaminch General Hospital**); Dibaba TK {0009-0007-6028-8674} (**Assela, Assela University Hospital**); Hasen E {0009-0001-9430-9724} (**Deberebirhan, Hakim Gizaw Hospital**); Lakew S {0009-0001-6338-9274} (**Dessie, Dessie Referral Hospital**); Adamu E {0009-0006-8377-9161} (**Hawassa, Alatyon General Hospital**); Daniel T {0000-0002-5631-272X} (**Hawassa, Hawassa University Comprehensive Specialized Hospital**); Delelew YT {0000-0002-5386-422X} (**Hossana, Wachemo University Nigist Elleni Mohammed Memorial Referral Hospital**); Legesse Sisay A {0000-0002-3289-3355} (**Jimma, Jimma University Medical Center**).

France: Emilie E {0009-0008-2776-8817} (**Amiens, CHU Amiens**); Rod J {0000-0002-8467-5253} (**Caen, CHU Caen**); Devaquet N {0009-0004-2257-2488} (**Clamart, Hôpital Antoine Beclere**); De'angelis N {0000-0002-1211-4916} (**Clichy, Hôpital Beaujon - APHP**); Delorme T {0009-0005-8205-329X} (**Dijon, Chu Dijon Bourgogne**); Di Gaeta A {0000-0003-3688-2853} (**Eaubonne, Hôpital Simone Veil**); Adegnika A {0009-0007-5644-1381} (**Guadeloupe, CHU de Pointe-à-Pitre**); Millet G {0009-0006-6393-3328} (**Lille, CHU Lille Hôpital Claude Huriez**); Buhler A {0009-0003-7525-1998} (**Lille, Hôpital Privé La Louvière**); Mathonnet M {0000-0002-9127-3068} (**Limoges, CHU Limoges**); Kassir R {0000-0002-1703-1212} (**Paris, Hôpital Necker Enfants Malades - APHP**); Gaujoux S {0000-0002-1072-7639} (**Paris, Pitie Salpetriere**); Juricic M {0000-0002-2172-9242} (**Rennes, CHU Rennes - Hopital Sud**); Seeliger B {0000-0001-7451-7545} (**Strasbourg, Hôpital Civil**); Deeken G {0009-0009-9932-3208} (**Villeneuve St Georges, Villeneuve St Georges Hospital**).

Gabon: Kufa NT {0009-0001-9521-7004} (**Lebamba, Bongolo Hospital**).

Georgia: Tvaladze A {0000-0002-4695-7612} (**Tbilisi, N. Kipshidze Central University Clinic**).

Germany: Hörsch D {0000-0002-4872-4337} (**Bad Berka, Zentralklinik Bad Berka**); Loch FN {0000-0003-1513-8339} (**Berlin, Park-Klinik Weissensee**); Strotmann JJ {0000-0001-7847-6138} (**Bochum, St. Josef-Hospital**); Velten M {0000-0001-5439-4648} (**Bonn, University Hospital Bonn**); Knievel J {0000-0002-6213-590X} (**Cologne, Cologne-Merheim Medical Center (CMMC), Witten / Herdecke University**); Ulrici C {0009-0003-8559-2999} (**Cologne, Evangelisches Klinikum Koeln Weyertal**); Grützmann R {0000-0003-2559-0476} (**Erlangen, Universitätsklinikum Erlangen**); Schwarz J {0009-0004-3829-4996} (**Garmisch-Partenkirchen, Klinikum Garmisch-Partenkirchen**); Friedrichs J {0000-0001-8653-3948} (**Halle, University Hospital Halle**); Kleitsch M {0009-0004-0909-6210} (**Kaufbeuren, Klinikum Kaufbeuren (Kliniken Ostallgäu-Kaufbeuren)**); Langenbach MR {0000-0001-7207-4090} (**Lippstadt, Evangelical Hospital**); Wilhelm P {0000-0001-9690-1716} (**Moenchengladbach, Kliniken Maria Hilf**); Weber M {0000-0002-3188-2160} (**Munich,**

Klinikum Rechts der Isar TUM School of Medicine); Renz BW {0000-0001-9574-8051} (**Munich, Ludwig Maximilian University of Munich - Großhadern**); Gebauer F {0000-0001-5312-4814} (**Wuppertal, Helios Universitätsklinikum Wuppertal (Universität Witten/Herdecke)**)).

Ghana: Boadi B {0009-0003-2435-8939} (**Accra, 37 Military Hospital**); Osei-Poku D {0000-0001-8707-582X} (**Accra, Greater Accra Regional Hospital**); Clegglampsey J {0000-0001-7378-7156} (**Accra, Korle-Bu Teaching Hospital**); Kumi-Larbi IK {0009-0000-0893-333X} (**Accra, Pentecost Hospital**); Adagrah Aniakwo L {0000-0001-7008-7891} (**Cape-Coast, Cape Coast Teaching Hospital**); Opoku-Agyapong A {0009-0001-9802-1170} (**Kumasi, Komfo-Anokye Teaching Hospital**); Yeboah Owusu P {0000-0001-6278-1242} (**Sunyani, Bono Regional Hospital, Sunyani**); Osei-Poku D {0000-0001-8707-582X} (**Tamale, Tamale Teaching Hospital**); Gyambibi Kwame A {0000-0003-2854-255X} (**Techiman, Holy Family Hospital**).

Greece: Aggelidou M {0000-0002-3907-0407} (**Alexandroupolis, Alexandroupolis University General Hospital**); Veneris S {0009-0007-2133-8261} (**Amfissa, General Hospital of Amfissa**); Evangelaki E {0000-0001-6098-0803} (**Athens, 'Elena Venizelou' General and Maternity hospital of Athens**); Kalliouris D {0000-0001-9363-582X} (**Athens, 417 Army Equity Fund Hospital**); Tsirlis T {0000-0002-0670-5568} (**Athens, Agios Savvas Anticancer Hospital**); Koziakas I {0000-0001-8191-4282} (**Athens, Aretaieion Hospital**); Tierris I {0000-0002-6624-2788} (**Athens, Athens Medical Center**); Arkadopoulos N {0000-0002-0355-0417} (**Athens, Attikon University General Hospital**); Theodorou D {0000-0001-5997-8490} (**Athens, Department of Surgery, Hippocratio General Hospital of Athens, National and Kapodistrian University of Athens**); Stamatoukou V {0009-0007-8216-551X} (**Athens, Evaggelismos General Hospital**); Katogiritis J {0000-0001-9678-1005} (**Athens, General Hospital Asklepieio Voulas**); Frountzas M {0000-0001-9157-9860} (**Athens, Hippocratio General Hospital**); Maniatis P {0000-0002-6119-6145} (**Athens, Konstantopouleio General Hospital of Athens**); Stamopoulos P {0000-0002-7261-0014} (**Athens, Laiko University Hospital**); Ballian N {0009-0001-5351-3366} (**Athens, MITERA Hospital**); Nikolettos K {0000-0001-8291-5375} (**Athens, N.S. Christeas Department Of Surgery, Medical School, National And Kapodistrian University Of Athens**); Fradelos E {0000-0002-0143-8691} (**Athens, Naval And Veterans Hospital**); Roidi C {0000-0003-0458-6881} (**Athens, Paleo Faliro Clinic**); Tsimpoukidi O {0009-0007-9705-2454} (**Athens, Sismanoglio - Amalia Fleming General Hospital**); Schismenou G {0000-0002-5613-8944} (**Athens, Sotiria General Hospital of Thoracic Diseases**); Arvanitaki A {0000-0003-3180-7280} (**Florina, Florina General Hospital 'Eleni Th. Dimitriou'**); Chatzinasiou E {0000-0002-7964-2019} (**Goumenissa, Goumenissa Genral Hospital**); Doc K {0009-0000-6461-1239} (**Heraklion Crete, University Hospital of Heraklion Crete**); Kirkilesis G {0000-0001-9719-5075} (**Hologos, Metropolitan General**); Karaolanis G {0000-0001-9573-1276} (**Ioannina, University Hospital of Ioannina**); Valtou M {0009-0007-8122-8443} (**Kavala, Kavala General Hospital**); Efthimiou M {0000-0002-3644-6069} (**Larissa, General Hospital of Larissa 'Koutlimpaneio and Triantafylleio'**); Zacharoulis D {0000-0003-0107-3976} (**Larissa, General University Hospital of Larissa**); Sioka E {0000-0003-0705-0118} (**Larissa, IASO Thessalias General Hospital**); Skroubis G {0000-0003-2392-2078} (**Patras, General University Hospital of**

Patras); Nikolaou V {0000-0003-4905-4037} (**Piraeus, General Hospital of Nikaia**); Katsaros I {0000-0002-6743-8942} (**Piraeus, Metaxa Cancer Hospital**); Georgilaki V {0000-0001-5800-5267} (**Piraeus, Tzaneio General Hospital**); Korkanas N {0009-0000-6437-6814} (**Sparta, General Hospital Of Sparta**); Sacchet D-A {0009-0003-3484-1318} (**Thessaloniki, Agios Pavlos General Hospital**); Ioannidis A {0000-0003-3865-6358} (**Thessaloniki, Ahepa university Hospital**); Zapsalis K {0000-0002-1450-2832} (**Thessaloniki, George Papanikolaou General Hospital of Thessaloniki**); Gkoutziotis I {0009-0003-8438-2033} (**Thessaloniki, Hippocratio Hospital**); Zarampoukas K {0009-0006-1748-1164} (**Thessaloniki, Interbalkan Medical Center**); Chatzis I {0000-0002-3782-1297} (**Thessaloniki, O Agios Dimitrios General Hospital**); Papadopoulos V {0000-0002-1009-1685} (**Thessaloniki, Papageorgiou General Hospital**); Stavrou A {0009-0009-5273-2688} (**Volos, Achillopoyleio General Hospital of Volos**).

Guatemala: Yon PA {0009-0006-2282-984X} (**Guatemala City, Hospital General De Enfermedades**); Salazar-Lorenzana TA {0000-0003-0433-6858} (**Guatemala City, Hospital General San Juan De Dios**); Reyes Zuñiga KM {0000-0003-4615-7823} (**Guatemala City, Hospital de Referencia Nacional de Enfermedades Respiratorias**).

Hong Kong SAR, China: Lo X {0000-0002-3107-4155} (**Hong Kong, Alice Ho Miu Ling Nethersole Hospital**); Lam CH {0000-0001-7653-2829} (**Hong Kong, North District Hospital**); Yip HC {0000-0003-1041-9668} (**Sha Tin, Prince of Wales Hospital**).

Hungary: Damján P {0000-0002-4820-5625} (**Budapest, Semmelweis University (please use for all units)**); István G {0009-0001-9535-1879} (**Budapest, St John's Hospital**); Czeller D {0009-0008-4913-3812} (**Budapest, Szent Imre Egyetemi Oktatókórház**); Egyed T {0000-0001-8070-1795} (**Budapest, Uzsoki Hospital**); Zádori G {0009-0001-8151-9191} (**Debrecen, Institute of Surgery**).

Iceland: Einarsdottir H {0009-0003-6763-8068} (**Reykjavik, Landspítali - University Hospital**).

India: Kadakol N {0009-0003-3058-9346} (**Bagalkot, Kerudi Cancer Hospital**); Reddy D {0009-0001-5076-8224} (**Bangalore, Karnataka, BGS Global Institute of Medical Sciences**); Rayen N {0009-0003-0282-5479} (**Bangalore, Victoria Hospital**); Jaura NJ {0009-0004-2464-0720} (**Bathinda, All India Institute of Medical Sciences, AIIMS Bathinda**); Metgud S {0000-0002-6618-5613} (**Belagavi, Kles Dr. Prabhakar Kore Hospital & Medical Research Centre**); Mukhopadhyay S {0000-0002-4588-3068} (**Bhopal, All India Institute of Medical Sciences Bhopal**); Jain B S {0009-0009-1167-5031} (**Bhubaneswar, All India Institute Of Medical Sciences - Bhubaneswar**); Rath M {0000-0003-3234-6092} (**Bhubaneswar, HITECH MEDICAL COLLEGE AND HOSPITAL**); Chopra S {0009-0000-1666-2568} (**Bilaspur, All Indian Institute of Medical Sciences Bilaspur**); Mir ZIM {0000-0001-6495-3108} (**Chandigarh, Government medical college hospital**); Kumar TM {0009-0008-2837-0376} (**Chandigarh, Postgraduate Institute of Medical Education & Research**); Kaliamoorthy I {0000-0002-6818-9247} (**Chennai, Dr.Rela Institute & Medical Centre**); Munisamy R {0009-0004-0870-7251} (**Chennai, MIOT International**); Aduru PK {0009-0009-8581-3759} (**Chittoor, apollo institute of medical sciences and research , chittoor.**); Dash S {0000-0003-3942-6378} (**Cuttack, Life Institute Of Gastroenterology And Gynaecology**); Gupta J {0000-0001-

9503-2774} (**Dehradun, Synergy Institute of Medical Sciences**); Sheth S {0000-0003-3121-0046} (**Delhi, Atal Bihari Vajpayee Institute Of Medical Sciences And Dr Rml Hospital**); Raul S {0000-0003-2216-6418} (**Delhi, St Stephen's Hospital**); Shitiri A {0009-0003-4407-6429} (**Dimapur, Christian Institute of Health Sciences and Research**); Kharga B {0000-0002-1491-5135} (**Gangtok, Sir Thutob Namgyal Memorial Hospital Sochakgang**); None DS {0009-0000-5272-9512} (**Goa, Goa Medical College**); Yadav S {0000-0002-0682-4970} (**Jabalpur, Netaji Subhash Chandra Bose Medical College**); Gupta G {0000-0003-1805-5459} (**Jammu, Government Medical College**); Badkur M {0000-0002-7850-8088} (**Jodhpur, All India Institute of Medical Sciences (AIIMS), Jodhpur**); Vashishtha V {0000-0002-2706-7323} (**Kanpur, 7 Air Force Hospital Kanpur**); Ravi V {0009-0003-0002-3384} (**Karur, Government Medical College Hospital**); Bhattacharya N {0000-0002-9414-1503} (**Kishanganj, MGM Medical College And Lsk Hospital**); Ansari A {0000-0002-6591-9355} (**Lucknow, Gandhi memorial and Associated Hospital, King George Medical University**); Michael V {0000-0001-8261-4177} (**Ludhiana, Christian Medical College & Hospital**); Kishore H {0009-0003-6653-1875} (**Ludhiana, Dayanand Medical College and Hospital**); Sharma B {0009-0004-5946-4819} (**Ludhiana, Prolife Hospital Ludhiana**); Luthra KK {0000-0002-7956-4735} (**Ludhiana, Satguru Partap Singh Hospital**); Manjunath S {0000-0001-7054-5813} (**Madurai, Meenakshi Mission Hospital And Research Centre**); A Singh A {0009-0000-5096-3380} (**Manali, Lady Willingdon Hospital**); Raveendranadh A {0000-0002-5714-7535} (**Manipal, Kasturba Medical College Hospital, Manipal**); Saha BS {0009-0008-6578-7162} (**Mohali, Fortis Hospital Mohali**); Suryawanshi S {0000-0002-4151-8741} (**Mumbai, BYL Nair Hospital**); Dayama DV {0009-0007-2632-1186} (**Mumbai, Criticare Asia Hospitals**); Raghuwanshi K {0000-0001-7556-8790} (**Mumbai, Lilavati Hospital & Research Centre**); Pramesh CS {0000-0002-3635-0083} (**Mumbai, Tata Memorial Centre**); Mundada R {0009-0001-3046-1276} (**Nagpur, Suretech Hospital**); Rahade D {0009-0008-7812-4587} (**Nashik, SMBT Institute of Medical Sciences and Research Centre**); Ghodke R {0000-0002-8947-9892} (**Navi Mumbai, D Y Patil Hospital**); Kumar M {0009-0000-3788-7694} (**Nellore, Narayana Medical College And Hospital**); Menon PR {0000-0002-1156-590X} (**New Delhi, All India Institute of Medical Sciences**); Salman S {0000-0001-5410-1753} (**New Delhi, Hamdard Institute of Medical Sciences & Research**); Bhatnagar P {0009-0007-0063-5793} (**New Delhi, Maulana Azad Medical College**); Siwach R {0009-0007-6180-6867} (**New Delhi, Vardhman Mahavir Medical College & Safdarjung Hospital**); Vins DV {0009-0005-9312-7442} (**Padhar, Padhar Hospital**); Langstang DS {0009-0006-2071-6489} (**Patiala, Government Medical College**); Jain L {0009-0002-6894-8837} (**Patna, All India Institute of Medical Sciences, Patna**); Penumadu P {0000-0002-2189-5056} (**Pondicherry, Jawaharlal Institute of Postgraduate Medical Education and Research**); Kumar A {0000-0002-6577-5937} (**Pune, Command Hospital, Southern Command**); Tridip TDB {0000-0002-8755-3462} (**Raipur, All India Institute of Medical Sciences Raipur**); Karna AK {0009-0002-3425-970X} (**Rishikesh, All India Institute of Medical Sciences (Aiims)**); Kaur S {0009-0001-9890-0511} (**Sas Nagar (Mohali), BR Ambedkar State Institute of Medical Sciences Mohali**); Kaple M {0000-0002-3460-3809} (**Sawangi (Meghe), Wardha, Acharya Vinoba Bhave Rural Hospital**); Diengdoh A {0009-0002-3867-9349} (**Shillong, Supercare Hospital**); Agrawal SA {0009-0008-8306-5948} (**Solan, Maharishi Markandeshwar Medical**

College And Hospital); Bhat GA {0000-0002-3416-5765} (**Srinagar, Sher-i-Kashmir Institute of Medical Sciences**); Chase A {0009-0008-9600-9654} (**Tezpur, Baptist Christian Hospital**); Govindaraj Raman SK {0009-0007-9425-6494} (**Thanjavur, Thanjavur Medical College & Hospital**); Joy RR {0009-0004-8339-1402} (**Thrissur, Jubilee Mission Medical College & Research Institute**); Ramana Raman K {0009-0002-7894-0724} (**Trichirapalli, Govt Kapv Medical College**); Saxena AK {0009-0002-4308-0824} (**Vadodara, PARUL INSTITUTE OF MEDICAL SCIENCES AND RESEARCH**); Yadav DP {0000-0002-7721-124X} (**Varanasi, Sir Sunderlal Hospital Institute of Medical Sciences Banaras Hindu University**); Philip Sridhar R {0000-0001-6794-4944} (**Vellore, Christian Medical College (CMC)**).

Indonesia: Albert A {0009-0003-5555-6831} (**Badung, Bali, Udayana University Hospital**); Albert A {0009-0003-5555-6831} (**Denpasar, RSUP Sanglah**); Aviola RUA {0009-0003-8751-8565} (**Yogyakarta, Central General Hospital dr. Sardjito**); Anwar SL {0000-0002-2607-6682} (**Yogyakarta, Gadjah Mada University Academic Hospital**).

Iran, Islamic Rep.: Kazemi Khaledi H {0009-0009-0496-1144} (**Tehran, Imam Khomeini Hospital Complex (IKHC)**).

Iraq: Maan R {0009-0007-8840-2336} (**Baghdad, Al-mahmoudiyah general hospital**); Al Sakini A {0009-0005-1780-283X} (**Baghdad, Baghdad Medical City**); Ali Ahmed Al-Najjar Y {0009-0003-9351-8318} (**Baghdad, Martyr Al-Sadr General Hospital**); Muhammad A {0000-0001-9762-3906} (**Erbil, Rizgary teaching hospital**); }3641-1153-0002-0000{ سعد محمود عا (**Mosul, Al-Jumhoori Teaching Hospital**); Al-Awwady AN {0000-0002-3185-5541} (**Najaf, Al-Najaf Al-Ashraf Teaching Hospital**).

Ireland: Nzewi E {0009-0002-4274-3817} (**Cavan, Cavan General Hospital**); Shabo W {0009-0008-4615-3738} (**Drogheda, Co Louth, Our Lady of Lourdes Hospital Drogheda**); Ahmed M {0009-0007-6758-0547} (**Dublin, Beacon Hospital**); Mccawley N {0000-0003-3989-995X} (**Dublin, Beaumont Hospital**); Ramjit S {0000-0003-0637-9253} (**Dublin, St. Michael's Hospital**); Varzgalis M {0000-0003-0288-8827} (**Letterkenny, LETTERKENNY UNIVERSITY HOSPITAL**); Ramkaran C {0009-0006-0037-6202} (**Limerick, University Hospital Limerick**); O'donohoe S {0009-0004-1975-8417} (**Tullamore, Midlands Regional Hospital Tullamore**).

Israel: Jacoby H {0000-0002-1457-4764} (**Ramat Gan, Sheba Medical Center**).

Italy: Hoxhaj I {0000-0001-7086-2456} (**Abano Terme, Policlinico Abano Terme**); Pina M {0009-0007-4889-8605} (**Alzano Lombardo, Alzano Lombardo 'Pesenti Fenaroli' Hospital**); Sabbatini S {0009-0000-5896-1355} (**Ancona, Ospedali Riuniti di Ancona**); Gattulli D {0000-0001-5547-8624} (**Andria, Lorenzo Bonomo**); De Leonardis M {0000-0002-3679-4960} (**Aquila, San Salvatore Hospital, University of L'Aquila**); Cangioni G {0009-0009-1581-3980} (**Arezzo, Ospedale S.maria Alla Gruccia Valdarno**); De Prizio M {0000-0003-0872-9229} (**Arezzo, Ospedale San Donato USL Toscana Sud Est**); Maselli E {0009-0002-8237-3216} (**Bari, Azienda Ospedaliero Universitaria Consorziale Policlinico Di Bari**); Varricchio A {0000-0002-1255-5666} (**Benevento, Ao San Pio**);

Pisano M {0000-0001-9237-3530} (**Bergamo, Papa Giovanni XXIII Hospital**); Maiello F {0009-0004-0856-9418} (**Biella, Ospedale Degli Infermi**); Russo IS {0000-0002-8318-3417} (**Bologna, IRCCS Azienda Ospedaliero-Universitaria di Bologna**); Scotton G {0000-0003-2222-3822} (**Bolzano, Bolzano Central Hospital**); Guarneri C {0009-0009-9723-8472} (**Brescia, ASST Spedali Civili di Brescia, Ospedale di Montichiari**); Pignata G {0000-0002-2381-1055} (**Brescia, ASST Spedali Civili, Ospedale di Brescia**); Giambuzzi L {0009-0000-8779-8753} (**Brescia, Istituto Clinico Città di Brescia**); Pisano M {0000-0002-7932-6454} (**Cagliari, Cagliari University Hospital**); Deserra A {0000-0002-2950-4670} (**Cagliari, Santissima Trinità - ATS Sardegna**); Cardarelli A {0000-0003-3973-1153} (**Campobasso, Antonio Cardarelli**); Zuliani AL {0000-0003-2136-9694} (**Carpi, Ramazzini**); Chiappini A {0000-0002-2792-3548} (**Casarano, Francesco Ferrari Hospital**); Paradiso N {0000-0003-0576-6681} (**Castellana Grotte (Ba), IRCCS 'Saverio de Bellis'**); Di Stefano CDS {0009-0004-2691-3251} (**Catania, ARNAS Garibaldi Hospital**); Zagari F {0009-0003-1920-3617} (**Catania, Azienda Ospedaliero-Universitaria Policlinico San Marco**); Toro A {0000-0002-9507-4621} (**Catania, Ospedale Cannizzaro**); De Luca R {0000-0002-9337-0769} (**Catanzaro, Azienda Ospedaliera Pugliese-Ciaccio di Catanzaro**); Vallicelli C {0000-0002-9523-1324} (**Cesena, Ospedale M. Bufalini**); Stamponi V {0009-0003-4999-8772} (**Città Di Castello, Ospedale di Città di Castello**); Zanardo M {0000-0002-8487-9985} (**Como, Valduce Hospital**); Quarti LM {0009-0001-0115-3661} (**Cremona, ASST Cremona**); Gelarda E {0000-0003-2696-8725} (**Cuneo, Santa Croce and Carle Hospital**); Bortolin G {0000-0001-5622-7122} (**Domodossola, San Biagio Hospital, Domodossola - VB**); Lomiento D {0000-0002-1819-737X} (**Esine, ASST Valcamonica Ospedale di Esine**); Pedon S {0000-0001-9713-3560} (**Ferrara, Azienda Ospedaliero Universitaria San'Anna**); Romeo D {0009-0009-3585-5512} (**Ferrara, Azienda Unità Sanitaria Locale di Ferrara**); Cianchi F {0000-0002-6936-8693} (**Firenze, Azienda Ospedaliera Universitaria Careggi**); Damigella A {0000-0003-2829-4365} (**Firenze, Ospedale San Giovanni di Dio**); Di Gioia G {0000-0002-7223-8961} (**Foggia, Ospedali Riuniti Azienda Ospedaliera Universitaria**); Framarini M {0000-0002-7374-8998} (**Forli, Morgagni-Pierantoni**); Roma F {0000-0002-6370-5708} (**Gallarate, Sant'Antonio Abate Hospital, Gallarate**); Broggi RB {0009-0000-0166-6419} (**Garbagnate Milanese, ASST Rhodense - Ospedale di Garbagnate Milanese**); Azzinnaro A {0000-0002-5725-4728} (**Genoa, E.O. Ospedali Galliera**); De Rosa RV {0000-0002-9430-5002} (**Genoa, IRCCS Ospedale Policlinico San Martino**); Carrabetta S {0000-0001-6187-2775} (**Genoa, Ospedale Villa Scassi**); Mariani L {0009-0009-3739-2507} (**Guastalla, Civil Hospital - Ausl-Irccs Of Reggio Emilia**); Cuneo D {0000-0002-0790-3355} (**Imperia, Ospedale Di Imperia**); Vigliardi G {0009-0000-9579-8526} (**Isernia, Ospedale F. Veneziale**); Gabriele C {0009-0008-8140-5873} (**Lamezia Terme, Giovanni Paolo II Hospital**); Lelli G {0000-0002-0555-2088} (**Latina, ICOT**); Sergi W {0000-0002-4232-5589} (**Lecce, Vito Fazzi/Dea Hospital**); Tintori C {0009-0000-2465-6897} (**Lecco, ASST di Lecco - P.O di Lecco**); Scaltrini F {0000-0003-3376-9783} (**Lecco, Clinica Beato Luigi Talamoni**); Franzetti C {0009-0003-7862-3697} (**Legnano, Ospedale di Legnano**); Abbondio M {0009-0005-3316-6239} (**Lodi, Ospedale Maggiore di Lodi**); Scaravilli L {0000-0002-1326-1862} (**Magenta, Ospedale 'G.Fornaroli', ASST-OVEST Milanese**); Binco A {0000-0003-2118-4809} (**Mantova, ASST Mantua**); Guitoli E {0000-0002-2363-874X} (**Martina Franca (Ta), P.O. Valle d'Itria**); Pacile V {0009-0001-

2197-3886} (**Melzo, Ospedale Santa Maria delle Stelle, ASST Melegnano Martesana**); Mazzeo C {0000-0001-9893-7480} (**Messina, Policlinico Universitario G. Martino of Messina**); Sandano M {0000-0002-9698-9110} (**Milan, ASST Grande Ospedale Metropolitano Niguarda**); Zulian D {0000-0002-8381-5832} (**Milan, Humanitas Research Hospital**); Lillo E {0009-0005-7989-5613} (**Milan, Humanitas San Pio X Hospital**); Grasso F {0009-0001-8732-1514} (**Milan, Irccs Galeazzi - Sant'ambrogio**); Danelli P {0000-0003-1461-9835} (**Milan, Ospedale Luigi Sacco Milano**); Porta A {0000-0002-9329-9667} (**Milan, Ospedale San Giuseppe, Gruppo Multimedica**); Massaron S {0000-0002-6627-4587} (**Milan, San Raffaele Scientific Institute, Milan**); Faillace G {0009-0008-6507-1308} (**Milan, Sesto San Giovanni Hospital**); Cuccu I {0000-0002-3711-5309} (**Milano, MESOTES**); Grieco C {0009-0005-7766-0861} (**Modena, Azienda Ospedaliera Universitaria Policlinico Di Modena- Unità Operativa Di Chirurgia Generale D'urgenza Ed Oncologica**); Volpe AV {0009-0009-4054-6212} (**Modena, Azienda Ospedaliero Universitaria di Modena**); Pesce A {0000-0002-7560-551X} (**Modica, Ospedale Maggiore**); Gattolin A {0000-0002-2830-1839} (**Mondovì, Regina Montis Regalis Hospital, Mondovì**); Piccioni SA {0000-0002-9050-4127} (**Montepulciano (Siena), Ospedali Riuniti Della Valdichiana**); Cantore CG {0000-0002-8984-0692} (**Naples, Federico II University of Naples**); Vallefuoco V {0009-0008-5760-643X} (**Naples, Istituto Nazionale Tumori Fondazione, Pascale-I.R.C.C.S.**); Armellino MF {0000-0002-9043-0228} (**Naples, ospedale del mare**); Di Martino M {0000-0001-6510-7210} (**Novara, Azienda Ospedaliero Universitaria Maggiore della Carità**); Neri S {0000-0002-2434-2801} (**Padova, Piove di Sacco Hospital**); Negrello M {0009-0004-2535-9623} (**Padova, University of Padova**); Salamone G {0000-0003-2658-1950} (**Palermo, Policlinico Universitario Paolo Giaccone**); Faré CN {0000-0002-6910-0099} (**Pavia, Policlinico San Matteo**); Cerino G {0000-0002-8895-2617} (**Pescia (Pt), Ospedale Santi Cosma e Damiano**); Muratore A {0000-0002-8049-6549} (**Pinerolo, Edoardo Agnelli**); D'isidoro C {0009-0000-0419-1025} (**Pisa, Azienda Ospedaliero Universitaria Pisana**); Fedi M {0000-0003-0386-9767} (**Pistoia, San Jacopo Hospital**); Francia A {0000-0001-9834-0414} (**Poggibonsi, Ospedale Dell'alta Val D'elsa**); Lumachi F {0000-0001-8349-631X} (**Pordenone, Azienda Sanitaria Friuli Occidentale (AS FO)**); Yu H {0009-0009-5195-4916} (**Reggio Emilia, Azienda Unità Sanitaria Locale - IRCCS di Reggio Emilia**); Pata F {0000-0003-2634-1199} (**Rende, University Of Calabria**); Borello A {0000-0003-0522-3783} (**Rivoli, Ospedale degli Infermi di Rivoli**); Alfieri S {0000-0002-7813-4426} (**Rome, Fatebenefratelli Isola Tiberina**); D'ugo D {0000-0001-6657-6318} (**Rome, Fondazione Policlinico Universitario Agostino Gemelli**); Gibin G {0000-0002-0319-3245} (**Rome, Fondazione Policlinico Universitario Campus Bio Medico Of Rome**); De Peppo V {0000-0002-1603-0787} (**Rome, IRCCS 'Regina Elena' National Cancer Institute**); La Franca A {0009-0004-3484-9122} (**Rome, Madre Giuseppina Vannini**); Mattei MS {0000-0002-7390-0929} (**Rome, Ospedale San Carlo Di Nancy**); Muttillio IA {0000-0003-0618-4675} (**Rome, Ospedale San Filippo Neri**); Garritano R {0009-0004-3658-2900} (**Rome, Ospedale Santo Spirito in Sassia**); Tisone G {0000-0001-8860-5909} (**Rome, Policlinico Tor Vergata Hospital, Rome**); Costanzo ML {0009-0006-9238-1382} (**Rome, Policlinico Umberto I**); Pace M {0000-0003-2711-2937} (**Rome, Sant'Andrea Hospital, Sapienza University of Rome**); Carlini M {0000-0002-8297-409X} (**Rome, Sant'Eugenio Hospital**); Orio G {0009-0009-2961-2047} (**Salerno, AOU Ruggi**); Lucchese S {0000-

0002-1807-4513} (**San Benedetto Del Tronto, Madonna del Soccorso Hospital**); Asti ELG {0000-0002-2485-8269} (**San Donato, IRCCS Policlinico San Donato**); David G {0000-0002-5164-0396} (**San Fermo Della Battaglia, Como, Sant'Anna Hospital**); Poto GE {0000-0001-8515-2414} (**Sansepolcro, Valtiberina**); Malerba M {0000-0002-4781-2968} (**Savona, San Paolo**); Longhini A {0000-0002-4293-0754} (**Sondrio, Ospedale di Sondrio (ASST Valtellina e Alto Lario)**); Bartoli A {0009-0008-1507-4041} (**Spoleto (Pg), San Matteo degli Infermi**); Favoriti M {0000-0002-8039-0963} (**Sulmona, SS Annunziata**); Zanni M {0009-0003-3876-2190} (**Taranto, Santa Annunziata Hospital**); Viola S {0000-0002-9913-1822} (**Trapani, San Antonio Abate**); Marcucci S {0000-0001-9144-9038} (**Trento, Santa Chiara Hospital**); Armellin C {0000-0002-3182-3507} (**Treviso, Ospedale Ca' Foncello - Università di Padova (DISCOG)**); De Manzini N {0000-0002-8362-9044} (**Trieste, Cattinara University Hospital**); De Donato VU {0000-0001-8446-7393} (**Turin, Città della Salute e della Scienza**); Baccarani U {0000-0002-6935-438X} (**Udine, santa maria della misericordia**); Carcano G {0000-0001-5260-615X} (**Varese Lombardy, University of Insubria, Ospedale di Circolo e Fondazione Macchi (Varese)**); Mercuri D {0009-0004-5134-0774} (**Velletri, Paolo Colombo**); Da Lio C {0000-0002-8204-081X} (**Venice, Mirano Hospital**); Tripepi M {0000-0002-2233-0903} (**Verona, Azienda Ospedaliera Universitaria Integrata di Verona**); Dimitrova MM {0009-0007-0960-2250} (**Verona, Ospedale Pederzoli**); Kalamian H {0009-0001-2112-1413} (**Vicenza, San Bortolo Hospital**); Cotsoglou C {0000-0002-6348-0027} (**Vimercate, ASST Brianza - Ospedale di Vimercate**); Tirozzi M {0000-0002-8867-3626} (**Vittorio Veneto, Vittorio Veneto Hospital**); Schiavone L {0000-0002-1853-2027} (**Voghera, Ospedale Civile di Voghera**); Cesana G {0000-0002-0743-478X} (**Zingonia (Bg), Policlinico San Marco**).

Jamaica: Wanliss M {0000-0001-5492-5787} (**Kingston, University Hospital of the West Indies**).

Japan: Hazeyama T {0009-0004-2065-7074} (**Fukuoka, Kimura Hospital**); Sato K {0000-0002-0500-1833} (**Fukushima, Ohta Nishinouchi Hospital**); Oka N {0009-0003-9738-1582} (**Okayama, Kurashiki Central Hospital**); Yamamoto N {0000-0002-3973-6416} (**Osaka, Kansai Medical University**); Umeda I {0009-0003-7635-6599} (**Osaka-Sayama, Kindai University Hospital**).

Jordan: Amer MA {0009-0009-1289-2775} (**Ajloun, Al Iman Hospital**); Al-Tahayneh S {0000-0003-3137-3080} (**Amman, Islamic Hospital**); Reziq M {0009-0006-2677-1235} (**Amman, Istiklal Hospital**); Bsisu I {0000-0002-8999-8334} (**Amman, Jordan University Hospital**); Alzraikat SH {0000-0002-9369-3568} (**Amman, Jordanian royal medical services**); Alriyati E {0009-0003-2087-686X} (**Aqaba, Islamic Hospital - Aqaba**); Sawadi T {0000-0001-5336-5642} (**Ar Ramtha, King Abdullah University Hospital/ Jordan University of Science and Technology**); Rubanayef1999@gmail.com R {0000-0003-1778-3390} (**As-Salt, Al Hussain New Salt Hospital**); Al-Shami K {0000-0003-1813-3592} (**Irbid, Irbid Consultant Medical Center**); Obeidat B {0009-0000-7219-8640} (**Irbid, Princess Basma Hospital**); Shitawi J {0009-0008-8183-2517} (**Zarqa, Prince Faisal Hospital**).

Kazakhstan: Fakhradiyev I {0000-0003-0528-3874} (**Almaty, City Clinical Hospital No. 4**); Lakhanov N {0009-0002-0665-1499} (**Almaty, City Clinical Hospital No.7**); Fazylov T {0000-0001-9604-5155} (**Almaty, Karasay Central District Hospital**).

Kenya: Moenga D {0009-0005-3862-1798} (**Bomet, Tenwek Hospital**); Macleod J {0000-0003-3401-7575} (**Kiambu, AIC Kijabe Hospital**); Noormohamed A {0009-0002-8480-3937} (**Mombasa, Coast Provincial General Hospital**); Jumba G {0009-0006-9917-4706} (**Nairobi, 3rd Park Hospital**); Karau E {0009-0008-1138-9134} (**Nairobi, Aar Hospital**); Nyamu Y {0009-0002-2043-8328} (**Nairobi, Mbagathi County Hospital**); Omondi D {0009-0003-3130-2474} (**Thika, Thika Level 5 Hospital**).

Kuwait: Dashti M {0000-0003-1236-1834} (**Farwaniya, Farwaniya Hospital**); Ashkanani A {0009-0006-4552-0108} (**Jabriya, Mubarak Al-Kabeer Hospital**); Harazi HH {0009-0002-6543-7943} (**Jahra, Aljahra hospital**); Alqabandi O {0000-0003-3077-996X} (**Kuwait City, Al Amiri Hospital**); Alburaidi DO {0009-0000-7326-0565} (**Kuwait, Al-Adan Hospital**); Almutairi M {0009-0001-7345-1465} (**Kuwait, Jaber Al Ahmad Al Sabah Hospital**); Almutairi A {0000-0002-5288-2573} (**Shweikh Medical Area, Kuwait City, Al-Sabah Hospital**).

Latvia: Davidsonsone I {0000-0003-1918-1174} (**Jurmala, Jurmalas hospital**); Rudzāts A {0000-0001-5864-1458} (**Riga, Riga East Clinical University Hospital**); Zarinovs J {0009-0008-6204-6561} (**Riga, Rigas 1st Hospital**).

Lebanon: Salame H {0000-0001-5882-2988} (**Beirut, Al Zahraa Hospital University Medical Center**); Karout S {0000-0002-4750-6434} (**Beirut, Central Military Hospital**); Charchar E {0009-0001-9380-7289} (**Beirut, Hopital Libanais Geitaoui**); Raychouni H {0009-0006-2856-8740} (**Beirut, Makassed General Hospital**); Naccour J {0000-0002-0864-5730} (**Hadaty, Saint Therese Medical Center**).

Libya: Altawati H {0009-0006-5435-8800} (**Benghazi, Al-jalaa Teaching/Trauma Hospital**); Shawayal SEA {0009-0006-2669-2262} (**Benghazi, Benghazi Medical Center**); Baeij SH {0009-0007-0511-5068} (**Gharyan, Gharyan Central Hospital**); Tawfik AA {0009-0004-9377-5821} (**Misrata, Tabarak Hospital**); Abodabous H {0009-0007-0094-9354} (**Misurata, Misurata Central Hospital**); Abdalla H {0009-0006-5297-1476} (**Sabha, ASEEL ALGHAD CLINIC**); Erbih H {0009-0009-3690-6799} (**Sabratha, National cancer institute**); Abudalateef EKA {0009-0007-8728-4307} (**Sebha, Sabha Medical Center**); Mayhoub A {0009-0008-4473-5507} (**Sirte, Ibn Sina Teaching Hospital**); Raheel YMB {0009-0009-5807-7645} (**Tobruk, Tobruk Medical Center**); Younes A {0009-0001-0916-3565} (**Tripoli, Al-Afia Clinic**); Salama Y {0000-0002-4769-4690} (**Tripoli, Alkhadra Hospital**); El Mejrab M {0009-0003-9212-7577} (**Tripoli, Crown Health Care Clinic**); Aburziza AEM {0009-0005-9154-3012} (**Tripoli, Metiga Hospital**); Alkowash N {0009-0002-5826-6154} (**Tripoli, Sabratha teaching hospital**); Ghamgh R {0000-0002-4012-5938} (**Tripoli, Tripoli Central Hospital**); Glilip A {0009-0002-4630-3069} (**Tripoli, Tripoli Medical Center/ Tripoli University Hospital**); Iqreewi M {0009-0005-1658-9424} (**Zliten, Zliten Teaching Hospital**).

Lithuania: Jokubauskas M {0000-0001-8922-7161} (**Kaunas, Lithuanian University of Health Sciences Kaunas Clinical Hospital**); Syminas V {0000-0003-3858-0867} (**Klaipeda, Klaipeda Republic Hospital**); Nutautiene V {0000-0002-8867-5568} (**Klaipeda, Klaipeda University Hospital**); Strupas K {0000-0002-1690-937X} (**Vilnius, Vilnius University Hospital**).

Luxembourg: De Blasi V {0000-0003-1320-4806} (**Luxembourg, Centre Hospitalier De Luxembourg**).

Macao SAR, China: Choi N {0009-0009-6744-3838} (**Macao, Centro Hospitalar Condé de S Janeiro**).

Malaysia: Neoh YT {0009-0009-8426-8613} (**Bintulu, Bintulu**); Naquiddin MN {0009-0004-1580-9336} (**Cukai, Hospital Kemaman**); Ling LF {0009-0005-3815-208X} (**Ipoh, Hospital Raja Permaisuri Bainun**); Fathil S {0000-0002-1038-9406} (**Johor Bahru, Gleneagles Medini**); Lim RZM {0000-0002-8243-9812} (**Johor Bahru, Hospital Sultanah Aminah**); Wan Mokhter WM {0000-0002-5622-0307} (**Kelantan, Hospital Universiti Sains Malaysia**); Thanapal MR {0000-0001-9902-7411} (**Kuala Lumpur, Hospital Kuala Lumpur**); Mohammad AT {0000-0002-8143-4745} (**Kuala Lumpur, Tuanku Mizan Armed Forces Hospital**); Azman A {0000-0002-5897-3134} (**Kuala Lumpur, University Kebangsaan Malaysia Medical Centre**); Yu YHW {0009-0007-5123-640X} (**Kuala Lumpur, University Malaya Medical Centre**); Balakrishna A {0000-0003-3946-9212} (**Kuala Pilah, Hospital Tuanku Ampuan Najihah**); Ahmad AW {0000-0003-2009-1221} (**Kuantan Pahang, International Islamic University Malaysia Medical Centre**); Naraysamy A {0009-0003-2833-4184} (**Kuching, Sarawak, Sarawak General Hospital**); Chin CJ {0000-0002-8684-1526} (**Pulau Pinang, Seberang Jaya Hospital**); Mohammad Azmi MAF {0000-0002-1185-3602} (**Sabah, Queen Elizabeth Hospital, Kota Kinabalu**); Amir S {0000-0002-0615-6255} (**Selayang, Selangor, Selayang Hospital**); Abd Ghani NS {0000-0002-4674-0851} (**Serdang, Hospital Pengajar Universiti Putra Malaysia (HPUPM)**); Bin Ahmad Nazlan MF {0000-0002-5410-5102} (**Sg. Buloh, Selangor, Faculty of Medicine, Universiti Teknologi MARA**); Ibrahim MR {0000-0003-1031-4516} (**Sungai Buloh, Hospital Sungai Buloh**).

Malta: Caruana Dingli G {0009-0006-5785-7744} (**Msida, Mater Dei Hospital**).

Mexico: Olivares Del Moral JI {0009-0003-2676-2855} (**Aguascalientes, Centenary Hospital Miguel Hidalgo**); Carpio E {0009-0007-4726-4790} (**Chiapas, Hospital General de Comitán 'María Ignacia Gandulfo', Comitán de Dominguez**); Moreno P {0000-0001-7755-1909} (**Ciudad De México, Hospital Juárez de México**); Celada Frausto LYCF {0009-0006-8551-5223} (**Ciudad De México, Hospital de Especialidades Dr Belisario Dominguez, Secretaria de Salud de la CDMX**); Bayardo Tortolero R {0009-0006-3918-5032} (**Colima, San Francisco**); Grajales P {0009-0002-0338-7549} (**Cuernavaca Morelos, Hospital Center Vistahermosa**); Lerma Martínez B {0009-0006-2830-8607} (**Estado De Mexico, Hospital General Amecameca 'Valentín Gómez Farías'**); Mendoza Namur LDC {0000-0002-0922-6319} (**Estado De Mexico, Hospital Regional de Alta Especialidad de Ixtapaluca**); Marín Contreras ME {0000-0002-8352-236X} (**Guadalajara, Antiguo Hospital Civil de Guadalajara**); Flores Chávez LM {0000-0002-7195-8940} (**Guadalajara, Clínica de**

Especialidades más Centro de Cirugía Simplificada); Sotelo Casas AY {0009-0006-3350-3298} (**Guadalajara, Hospital civil de Guadalajara ‘Dr Juan I Menchaca’**); Tavares-Ortega JA {0000-0002-1066-0446} (**Guadalajara, Hospital de Especialidades, CMNO-IMSS**); Botello Z {0009-0009-0680-6826} (**León, Hospital Regional Issste León**); Caudillo Huerta JE {0009-0000-6105-3083} (**León, Hospital Regional e Alta Especialidad del Bajío**); Buchanan Zarate S {0009-0009-0675-2397} (**Merida, Hospital Regional de Alta Especialidad de la Península de Yucatán**); Arrangoiz R {0000-0003-2838-5056} (**Mexico City, ABC Medical Center**); Jano Sanchez VH {0009-0004-5107-8067} (**Mexico City, Centro Médico Nacional La Raza**); Gutiérrez B {0000-0003-2872-0096} (**Mexico City, Hospital Angeles Pedregal**); Lupián-Angulo AI {0000-0002-6637-5193} (**Mexico City, Hospital Central Norte Pemex**); Garcia-Covarrubias A {0000-0002-4014-5314} (**Mexico City, Hospital De Especialidades, Centro Medico Nacional Siglo Xxi**); Gomar González JC {0009-0003-7150-8549} (**Mexico City, Hospital General Dr. Manuel Gea González**); Roldán J {0000-0002-4825-008X} (**Mexico City, Hospital General de México ‘Dr Eduardo Liceaga’**); Santes Jasso O {0000-0002-6393-4607} (**Mexico City, Instituto Nacional de Ciencias Médicas y Nutrición ‘Salvador Zubirán’**); Elizondo Omaña RE {0000-0002-8017-2640} (**Monterrey, Hospital General De Zona No 17**); Jacobo Baca G {0000-0003-3271-8781} (**Monterrey, Hospital Universitario Dr José Eleuterio González**); Garcia N {0009-0006-5500-7711} (**Morelia, Hospital General ‘Dr Miguel Silva’**); Quintana SM {0009-0000-4421-6127} (**Pachuca, Hospital Español**); Quintana SM {0009-0000-4421-6127} (**Pachuca, Sociedad Española de Beneficencia**); Quiroz-Loperena M {0009-0007-4192-8189} (**Puebla, Christus Muguerza Betania**); Lerma Alvarado RM {0000-0003-1588-8324} (**Querétaro, Querétaro General Hospital**); De La Cruz Castillo AC {0009-0004-8282-769X} (**Tamaulipas, Beneficencia Española de Tampico**); Szymanski L {0009-0003-6243-0022} (**Tampico, Hospital De Especialidades LMSS Bienestar Dr Carlos Canseco**); Michel Núñez K {0009-0003-3119-7256} (**Tecuala, Hospital Básico Comunitario de Tecuala**); Camba Gutierrez IS {0000-0002-3304-8807} (**Tepatitlán, General of Zone Hospita #21**); Padilla Guerrero JM {0009-0007-5048-9448} (**Tlajomulco De Zuniga, Hospital General Regional 180 IMSS**); Granillo I {0009-0005-2838-5074} (**Tlalnepantla, Hospital Regional Tlalnepantla ISSEMYM**); Gonzalez DS {0000-0002-6781-1364} (**Veracruz, Hospital Español de Veracruz**); Carrasco Arroniz MA {0000-0002-4329-477X} (**Veracruz, Hospital Millenium Medical Center**); Maldonado-Saldaña VJ {0009-0003-3989-593X} (**Veracruz, Hospital Regional Rio Blanco**).

Mongolia: Nunez J {0000-0002-5642-5767} (**Ulaanbaatar, Mongolian National University of Medical Sciences, The first central hospital of Mongolia**).

Morocco: Berrami S {0009-0004-9102-2412} (**Beni Mellal, Beni Mellal Regional Hospital Center**); Boutaleb I {0009-0007-8332-237X} (**Casablanca City, Cheikh Khalifa International University Hospital**); Choukri EM {0009-0008-3642-9569} (**Casablanca, Mohammed VI International University Hospital**); Jamil S {0009-0008-3263-5947} (**Marrakech, Centre Hospitalier Universitaire Mohammed VI, Marrakech**); Elmoutassim ZEM {0009-0005-6339-1461} (**Rabat, Centre Hospitalier Universitaire Ibn Sina Rabat**); Mohammed N {0000-0002-6962-5872} (**Rabat,**

Hôpital Militaire Mohammed V); Lahnaoui O {0000-0001-5610-8887} (**Rabat, Institut National d'Oncologie**).

Namibia: Abrahams J {0000-0003-0971-0626} (**Walvis Bay, Welwitschia Hospital**); Ndakukamo E {0009-0007-6682-0983} (**Windhoek, Windhoek Central Academic Hospital**).

Netherlands: Huurman V {0000-0002-7162-1467} (**Leiden, Leiden University Medical Center**); Boerma E {0000-0001-6782-5670} (**Sittard/Heerlen, Zuyderland Medical Centre**); Rahimi M {0000-0001-5919-0599} (**Zaandam, Zaans Medisch Centrum**).

New Zealand: Caldwell S {0009-0003-2140-6392} (**Christchurch, Christchurch Hospital**); Goodwin B {0009-0009-7267-0891} (**Hamilton, Waikato Hospital**); French C {0009-0001-1258-8206} (**Masterton, Wairarapa Hospital**); Nejadeh S {0009-0009-2203-3034} (**New Plymouth, Taranaki Base Hospital**); Lekamalage BBW {0000-0001-8906-3988} (**Tauranga, Tauranga Hospital**); Kosna S {0000-0001-5431-6666} (**Wellington, Wellington Regional Hospital**).

Nigeria: Shonoiki-Oladipupo O {0009-0004-5818-0216} (**Abeokuta, Federal Medical Centre**); Okoye O {0000-0002-5517-2315} (**Abuja, National Hospital**); Okon S {0000-0002-6883-3995} (**Ado Ekiti, Afe Babalola University Multi-System Hospital**); Dada S {0000-0003-4235-2250} (**Ado-Ekiti, Ekiti State University Teaching Hospital**); Ogunleye O {0000-0002-0599-779X} (**Bauchi, Abubakar Tafawa Balewa University Teaching Hospital Bauchi**); Ideh S {0000-0002-1906-9134} (**Benin City, University of Benin Teaching Hospital**); Ede J {0000-0002-4548-0787} (**Enugu, University of Nigeria Teaching Hospital**); Maikifi S {0009-0007-8679-0216} (**Gombe, Gombe State Specialist Hospital**); Sani RH {0000-0001-7460-8017} (**Gwagwalada, University of Abuja Teaching Hospital**); Olatunde K {0009-0001-3817-137X} (**Ibadan, University College Hospital**); Belie O {0000-0002-4187-9432} (**Idi Araba, Lagos University Teaching Hospital**); Okunlola C {0000-0002-0582-6931} (**Ido Ekiti, Federal Teaching Hospital, Ido Ekiti**); Faboya O {0000-0001-8024-8505} (**Ikeja, Lagos State University Teaching Hospital**); Adebunmi E {0000-0001-8233-436X} (**Ile-Ife, Obafemi Awolowo University Teaching Hospitals Complex**); Elemile O {0009-0009-7276-1742} (**Ilishan-Remo, Babcock University Teaching Hospital**); Mobolaji-Ojibara M {0000-0001-9035-7297} (**Ilorin, General Hospital**); Joshua S {0000-0003-2822-2599} (**Kaduna, Barau Dikko Teaching Hospital**); Sallau S {0000-0002-6390-0159} (**Kano, Aminu Kano Teaching Hospital**); Abubakar Abdulkarim A {0000-0002-2090-1733} (**Kano, Expert Alliance Specialist Hospital**); Ajoze M {0009-0008-0009-3661} (**Katsina, Federal Medical Center Katsina**); Pius OS {0009-0003-2587-3588} (**Lagos, Awesome Grace Hospital**); Durojaiye O {0009-0003-4096-2511} (**Lagos, Duchess International Hospital**); Okonoboh T {0000-0002-9211-4296} (**Nnewi, Nnamdi Azikiwe University Teaching Hospital**); Okoro M {0009-0006-8871-6880} (**Owerri, Carez Clinic**); Adeleye AOJ {0009-0002-7035-7892} (**Owo, Ondo State, Federal Medical Centre**); Fyनेface-Ogan S {0000-0002-8296-2750} (**Port Harcourt, University of Port Harcourt Teaching Hospital**); Okpokiri K {0009-0001-9321-9946} (**Umuahia, Federal Medical Centre Umuahia**); Aliyu H {0000-0002-4912-8289} (**Zaria, Ahmadu Bello University Teaching Hospital**).

North Macedonia: Gavrilovska-Brzanov A {0000-0001-9593-2502} (**Skopje, University Clinic for Digestive Surgery**).

Norway: Heide B {0009-0001-6873-3038} (**Drammen, Vestre Viken Hf, Drammen Hospital**); Lund TE {0009-0003-7314-6086} (**Grålum, Sykehuset Østfold**); Lauzikas G {0009-0003-7897-5457} (**Notodden, Notodden sykehus**); Søvik T {0009-0004-5929-1065} (**Oslo, Oslo University Hospital**); Søvik T {0009-0004-5929-1065} (**Oslo, Oslo University Hospital Rikshospitalet**); Lauzikas G {0009-0003-7897-5457} (**Skien, Sykehuset Telemark HF**).

Oman: Nair A {0000-0003-2506-0301} (**Ibra, Ibra Hospital**); Al Abri M {0000-0001-8352-7972} (**Muscat, Sultan Qaboos University Hospital**); Al Hashmi AW {0009-0003-2453-6432} (**Muscat, The Royal Hospital**).

Pakistan: Arif DAA {0009-0000-0637-9646} (**Bahawalpur, Bahawal Victoria Hospital**); Asghar MS {0000-0003-3201-1241} (**Chinniot, District Headquarter Hospital Chinniot**); Aamir R {0009-0006-5111-0607} (**Gambat, Pir Abdul Qadir Shah Institute Of Medical Sciences**); Shah I {0000-0001-7534-8384} (**Islamabad, Foundation University**); Ahmad SHA {0009-0001-8258-7452} (**Islamabad, Kulsum International Hospital**); Ahmed MS {0009-0000-8578-2985} (**Islamabad, Quaid e Azam International Hospital**); Arshad H {0009-0006-1273-5014} (**Islamabad, Rawal Institute Of Health Sciences**); Kausar A {0000-0002-1879-5919} (**Islamabad, Shifa international hospital**); Malik AR {0000-0002-0286-4692} (**Islamabad, The Pakistan Institute of Medical Sciences**); Asif N {0009-0008-6656-1587} (**Karachi, Aga Khan University**); Usmani F {0000-0002-2576-5881} (**Karachi, Creek General Hospital**); Dilara D {0009-0009-4533-5561} (**Karachi, Dar UI Sehat Hospital**); Nanjiani D {0000-0002-9238-4595} (**Karachi, Dr Ruth K.M. Pfau Civil Hospital**); Younis A {0009-0007-4249-1097} (**Karachi, Dr. Ziauddin Hospital, Clifton Campus, Karachi**); Anwer M {0000-0002-1374-5429} (**Karachi, Jinnah Post Graduate Medical Center**); Abid H {0009-0001-1122-1955} (**Karachi, Mamji Hospital**); Fatma P {0009-0007-8814-2159} (**Karachi, PAF Faisal Hospital**); Siddiqui MT {0000-0003-0592-3077} (**Karachi, Patel Hospital**); Moeed Ahmed A {0009-0008-4131-5355} (**Karachi, The Indus Hospital**); Saqib M {0000-0001-8151-6428} (**Lahore, Bahria International Hospital, Bahria Orchard**); Shoaib MS {0009-0007-8342-734X} (**Lahore, Chaudhry Muhammad Akram Teaching & Research Hospital**); Bhindar SZ {0000-0003-3639-4999} (**Lahore, Ghurki Trust Teaching Hospital, Lahore**); Hameed AH {0009-0005-2161-5914} (**Lahore, King Edward Medical University, Mayo Hospital, Lahore**); Butt MJ {0009-0005-1068-5570} (**Lahore, Services Hospital Lahore**); Amin A {0009-0009-2653-803X} (**Lahore, Shalamar Institute of Health Sciences**); Hassan M {0000-0003-0591-9174} (**Lahore, Sharif medical city hospital**); Rehman WU {0000-0001-9966-180X} (**Lahore, The Children's Hospital & The Institute of Child Health Lahore**); Baig A {0000-0001-5892-3674} (**Lahore, UMT Medical Service Unit**); Bashir A {0009-0004-8034-1602} (**Mandi Bahaud Din, Dhq Mandi Bahaud Din**); Alam B {0009-0000-6992-7494} (**Mardan, Medical Teaching Institution Mardan Medical Complex**); Farooq MA {0009-0005-3674-9210} (**Mirpur Azad Kashmir, Divisional Headquarters Teaching Hospital**); Khan S {0000-0002-3478-7273} (**Peshawar, Hayatabad Medical Complex**); Hazrat I {0009-0008-1401-9737} (**Peshawar, Mercy Teaching Hospital**); Mehmood MZ {0009-0009-3921-0084} (**Rawalpindi,**

Benazir Bhutto Hospital); Ahmed MI {0000-0002-1908-2638} (**Rawalpindi, District Headquarter Hospital - Rawalpindi**); Ahmed A {0009-0007-1477-2449} (**Rawalpindi, Holy Family Hospital**).

Palestine: Mohamad B {0009-0006-7650-9024} (**Bethlehem, West Bank, Beit Jala Governmental Hospital (Al Hussein)**); Alzaanin J {0000-0002-2779-7406} (**Gaza, Beit Hanoun Hospital**); Abuzaina K {0000-0001-9477-8427} (**Hebron, West Bank, Governmental Hebron Hospital-Alia**); Qashoo A {0009-0006-0498-0378} (**Nablus, An-Najah National University Hospital**); Abuzaina H {0009-0000-8630-3739} (**Nablus, West Bank, Rafidia Hospital**).

Panama: Morales Grajales C {0009-0000-6917-738X} (**Panama, Hospital Regional Rafael Hernandez CSS**); Rodriguez-Zentner H {0000-0003-2126-9714} (**Panama, Pacifica Salud Hospital**).

Paraguay: Ovelar A {0009-0007-5902-3388} (**Asuncion, Hospital De Especialidades Quirurgicas - Instituto De Prevision Social**); Martínez Bareiro MN {0000-0003-0471-2016} (**Lambaré, Hospital General De Lambaré**); Rojas R {0000-0002-7655-251X} (**San Lorenzo, Hospital De Clínicas**).

Peru: Lazo Alpaca RM {0009-0009-0414-5235} (**Arequipa, Hospital I Edmundo Escomel Essalud**); Terrazas S {0000-0002-4581-8709} (**Arequipa, Hospital Regional Policial De Arequipa**); Luque Flórez E {0000-0002-2958-5538} (**Cusco, Hospital Antonio Lorena**); Carbajal Villanueva ME {0000-0003-1960-2952} (**Huánuco, Hospital Regional Hermilio Valdizán Medrano**); Leveau Bartra HR {0000-0001-9632-7793} (**Ica, Hospital Regional Of Ica**); Rebaza Figueroa J {0009-0009-1886-6148} (**Lima, Arzobispo Loayza National Hospital**); Sotomayor Vidal AA {0000-0001-7502-3838} (**Lima, Cayetano Heredia National Hospital**); Coayla Castillo FG {0009-0006-2985-4861} (**Lima, Clinica Delgado Auna**); Chavez Fernandez D {0000-0001-7758-0099} (**Lima, Clinica Internacional**); Deekes C {0000-0002-9262-9708} (**Lima, Clinica Padre Luis Tezza**); Mestanza S {0009-0002-7554-6393} (**Lima, Clínica Internacional Sede Lima**); García Barrionuevo LA {0000-0002-4293-9476} (**Lima, Clínica SANNA San Borja**); Herrera Matta JJR {0000-0002-4226-1159} (**Lima, Hospital Central Luis N. Saenz PNP**); Estaña Ayala E {0009-0007-5746-0349} (**Lima, Hospital EsSalud II Vitarte**); Rivero Davila LE {0009-0009-9625-9749} (**Lima, Hospital Nacional Edgardo Rebagliati Martins**); Loayza G {0009-0008-9448-3491} (**Lima, Hospital Regional De Cañete Rezola**); Pereda Espinoza YL {0009-0007-8203-4640} (**Lima, Hospital Santa Rosa de Lima**); Vélez E {0000-0002-8756-8808} (**Lima, Hospital de Emergencias Jose Casimiro Ulloa**); Allagual De La Quintana AA {0000-0002-4968-332X} (**Lima, Maria Auxiliadora Hospital**); Chura Flores LC {0009-0001-8856-8332} (**Moquegua, Hospital Essalud Moquegua**); Soto Taipe CJ {0009-0004-6439-6486} (**Pichanaki, Hospital De Apoyo De Pichanaki**); Arias Santana V {0000-0001-9193-9918} (**Tacna, Hipólito Unanue**).

Philippines: Lim IM {0000-0003-3322-4046} (**Manila, José R. Reyes Memorial Medical Center**); Aldana J {0000-0001-6283-6020} (**Manila, Philippine General Hospital, University Of The Philippines Manila**); Tungal PF {0009-0004-4962-6175} (**Metro Manila, St. Lukes Medical Center**); Ong PA {0009-0000-5009-0380} (**Pasig, Rizal Medical Center**); Reyes JAS {0000-0002-6722-8785} (**Pasig, The Medical City**); De Mesa R {0000-0003-0439-1064} (**Quezon City, Victoriano Luna**

General Hospital); Buenafe A {0009-0006-4426-4309} (**San Juan City, Cardinal Santos Medical Center**); Baguinon E {0009-0009-8653-6642} (**Tuguegarao City, Cagayan Valley Medical Center**).

Poland: Sułkowska Ł {0009-0001-2926-6887} (**Częstochowa, Regional Specialist Hospital**); Bicki J {0000-0003-3031-0985} (**Kielce, Wojewódzki Szpital Zespólny w Kielcach**); Litewka A {0009-0002-8855-5985} (**Krakow, Brothers Hospitallers Hospital**); Karpińska I {0009-0002-6422-3118} (**Krakow, Jagiellonian University Medical College**); Lech P {0000-0001-9822-9564} (**Olsztyn, Municipal Hospital**); Uchacz A {0009-0008-3503-360X} (**Opole, University Hospital**); Lorenc Z {0000-0002-3192-4789} (**Sosnowiec, Wojewódzki Szpital Specjalistyczny nr 5 im. Św Barbary**); Wilinski D {0009-0004-9234-3074} (**Wejherowo, Ceynowa Hospital**).

Portugal: Freire Gomes A {0000-0003-3060-3526} (**Almada, Hospital Garcia de Orta**); Pinto B {0000-0002-0692-084X} (**Amadora, Hospital Prof. Doutor Fernando Fonseca, E.P.E.**); Moreira R {0009-0001-6392-5145} (**Aveiro, Centro Hospitalar do Baixo Vouga**); Santos L {0009-0001-3855-9585} (**Barreiro, Centro Hospitalar Barreiro Montijo, EPE**); Veiga C {0009-0004-1641-0319} (**Braga, Hospital de Braga**); Figueiredo J {0000-0003-3837-0149} (**Cascais, Hospital Dr. Antonio José de Almeida**); Perez H {0009-0006-1705-5325} (**Castelo Branco, Unidade Local de Saúde de Castelo Branco**); Tralhão J {0000-0002-5641-6975} (**Coimbra, Centro Hospitalar e Universitário de Coimbra - Hospital Geral**); Dominguez J {0000-0002-8521-0626} (**Elvas, Hospital Santa Luzia Elvas**); Ribeiro H {0000-0001-8128-5586} (**Figueira Da Foz, Hospital Distrital da Figueira da Foz**); Ferreira L {0000-0002-1895-7025} (**Funchal, Hospital Dr. Nélio Mendonça**); Rodrigues CS {0000-0002-5882-6388} (**Horta, Hospital da Horta, E.P.E.**); Pedro V {0000-0001-9405-5202} (**Leiria, Centro Hospitalar de Leiria, E.P.E.**); Sousa M {0000-0002-8872-1093} (**Lisbon, Centro Hospital Universitário Lisboa Norte**); Amaral P {0009-0004-3286-9488} (**Lisbon, Centro Hospitalar De Lisboa Ocidental**); Garrido R {0000-0002-7285-5791} (**Loures, Hospital Beatriz Angelo**); Moreira Marques T {0000-0001-6082-9337} (**Matosinhos, Unidade Local de Saude de Matosinhos - Hospital Pedro Hispano**); Rocha A {0000-0001-6509-5440} (**Penafiel, Centro Hospitalar do Tamega e Sousa**); Almeida M {0000-0002-0556-2083} (**Ponta Delgada, Hospital do Divino Espírito Santo**); Capote H {0000-0002-6932-739X} (**Portalegre, Hospital Dr. José Maria Grande**); Rachadell J {0000-0003-1768-7497} (**Portimao, Centro Hospitalar Universitario do Algarve - Unidade de Portimão**); Neves J {0000-0001-9835-8710} (**Santa Maria Da Feira, Centro Hospitalar Entre o Douro e Vouga**); Devesa H {0000-0003-4427-5068} (**Santarem, Hospital de Santarem**); Sousa Magalhaes A {0009-0005-1547-5556} (**Santiago Do Cacém, Hospital do Litoral Alentejano**); Calais L {0009-0004-7361-9338} (**Viana Do Castelo, Hospital de Santa Luzia**); Rodrigues R {0009-0000-3283-5342} (**Vila Do Conde, Centro Hospitalar Povia do Varzim/Vila do Conde**); Freitas Oliveira NM {0000-0001-9761-5834} (**Vila Franca De Xira, Hospital Vila Franca de Xira**); Guidi G {0000-0003-3564-1468} (**Vila Real, Centro Hospitalar de Trás-os-Montes e Alto Douro, E.P.E.**); Logrado A {0000-0003-1282-5264} (**Viseu, Centro Hospitalar Tondela-Viseu**).

Qatar: Abdalla S {0000-0003-2749-1949} (**Doha, Al Wakrah Hospital - HAMAD MEDICAL Corporation**).

Romania: Hoge M {0000-0001-7586-7205} (**Brasov, Emergency Clinical Hospital Brasov**); Popescu EM {0009-0004-5103-8057} (**Bucharest, Coltea Clinical Hospital**); Baraian SC {0000-0003-0143-0590} (**Bucharest, Emergency Clinical Hospital Bucharest**); Brasoveanu V {0000-0001-6018-3900} (**Bucharest, Fundeni Clinical Institute**); Motas N {0000-0001-6556-3734} (**Bucharest, Institute of Oncology Prof Dr Al Trestioreanu**); Puscasu Nastase AI {0009-0009-4017-1529} (**Bucharest, Memorial Hospital**); Iordache N {0009-0005-4068-7577} (**Bucharest, Saint John Emergency Hospital**); Costea R {0000-0003-0509-693X} (**Bucharest, University Emergency Hospital Bucharest**); Beuca A {0000-0001-6912-611X} (**Cluj-Napoca, Cluj-Napoca Emergency County Hospital**); Olariu O {0000-0001-5714-8856} (**Iasi, 'Sf. Spiridon' Emergency Clinical Hospital**); Iacob S {0000-0003-3870-6183} (**Iasi, Regional institute of Oncology Iasi**).

Russian Federation: Kravchenko A {0000-0002-5050-7446} (**Kaliningrad, Immanuel Kant Baltic Federal University, Regional Clinical Hospital**); Komarov D {0009-0002-5318-1899} (**Kovrov, First Clinical Medical Center**); Struchkov V {0000-0003-1555-1596} (**Moscow, AV Vishnevsky Center of Surgery**); Burambaev A {0000-0003-4616-4812} (**Moscow, IM Sechenov First Moscow State Medical University**); Erin M {0009-0000-9243-5164} (**Moscow, MEDSI Moscow**); Tariverdiev A {0009-0009-2038-7293} (**Moscow, Medical Center Of The Bank Of Russia**); Sorokin N {0000-0001-9466-7567} (**Moscow, Moscow Research and Educational Center, Lomonosov Moscow State University**); Nikoda V {0000-0001-9605-254X} (**Moscow, Petrovsky National Research Centre of Surgery**); Dzhamaludinova A {0009-0009-9904-8576} (**Moscow, S.S. Yudin Hospital**); Shostka K {0000-0003-2654-1190} (**Saint Petersburg, Saint Petersburg State University Hospital**); Andreev P {0000-0002-0264-7305} (**Samara, Hospital Surgery Clinic of Samara State Medical University**); Голомидов АН {0000-0002-4067-7548} (**Simferopol, Municipal Emergency Hospital No.6**); Midlenko O {0000-0001-8076-7145} (**Ulyanovsk, Ulyanovsk regional clinical center for specialized types of medical care**); Ким К {0000-0003-4747-0475} (**Yuzhno-Sakhalinsk, Private healthcare institution 'RZD-Medicine'**).

Rwanda: Ruth K {0009-0004-8329-4506} (**Gicumbi, Byumba Level Two Teaching Hospitals**); Seneza C {0000-0001-9564-4949} (**Kigali, Kibagabaga Hospital**); Mukamitari V {0009-0006-7237-0862} (**Kigali, Rwanda Military Hospital**); Umugwaneza N {0000-0003-2802-9326} (**Kigali, University Teaching Hospital of Kigali (CHUK)**); Nshimiyimana A {0009-0007-4211-4785} (**Muhanga District, Kabgayi Hospital**); Majyambere V {0009-0004-1716-1086} (**Nyamasheke, Kibogora Hospital**).

Saudi Arabia: Jasper AO {0000-0002-8975-7039} (**Al Quarryat, Al Quarryat General Hospital**); Alshanwani M {0000-0003-4106-6973} (**Al-Majmaah, King Khalid General Hospital**); Mohamed O {0009-0008-9346-4125} (**Dammam, Mouwasat Hospital Dammam**); Altaheri S {0009-0001-6924-9598} (**Jazan / Abu Arish, armed forces hospital jazan**); Sait S {0000-0003-1126-301X} (**Jeddah, International Medical Center**); Habeebullah A {0000-0002-9324-3137} (**Jeddah, King Abdulaziz University Hospital**); Alqurashi M {0000-0001-8708-0557} (**Khobar, King Fahad University Hospital**); Mahmoud N {0009-0008-9047-4221} (**Madina, Prince Mohamed Bin Abdul Aziz national guard hospital**); Abufag A {0009-0004-5782-6345} (**Medina, alzahraa hospitals**); Altamimi

S {0009-0008-1305-5939} (**Riyadh, ALHAMMADI Hospitals**); Helmi H {0000-0001-7459-6861} (**Riyadh, King Abdullaziz Medical City National Guard**); Ahmad F {0000-0002-6473-5984} (**Riyadh, King Saud Medical City**); Alamri O {0000-0002-1941-5981} (**Riyadh, Prince Mohammed bin Abdulaziz Hospital**); Alanazi A {0009-0002-3670-6008} (**Tabuk, King Salman Armed Forces Hospital**); Mohammed M {0009-0008-6238-2549} (**Taif City, King Faisal Medical Complex**).

Senegal: Cisse M {0009-0000-2305-9599} (**Dakar, Dalal Jamm**).

Serbia: Grubor N {0009-0007-7876-1554} (**Belgrade, Clinic for Digestive surgery, University Clinical Center of Serbia, University of Belgrade, Faculty of Medicine**); Stevanovic D {0000-0001-5623-3901} (**Belgrade, Clinical hospital centre of Zemun**); Cijan V {0009-0007-6102-7409} (**Belgrade, Zvezdara University Medical Center**); Milic M {0000-0003-4027-448X} (**Uzice, General Hospital Užice**).

Singapore: Ong SY {0000-0002-6392-8805} (**Singapore, Changi General Hospital**).

Slovenia: Plesnik B {0009-0009-4959-6785} (**Ljubljana, University Medical Centre**).

Somalia: Omar J {0009-0001-6905-7174} (**Mogadishu, Mogadişu Somali Türkiye Recep Tayyip Erdoğan Eğitim Ve Araştırma Hastanesi**).

South Africa: Grobler DC {0000-0003-0772-7213} (**Bloemfontein, Universitas Academic Hospital Complex**); Pohl L {0000-0001-6754-1344} (**Cape Town, Groote Schuur Hospital**); Govender N {0009-0000-9901-8582} (**Cape Town, Mitchell's Plain District Hospital**); Patel MQ {0000-0001-9961-4798} (**Cape Town, Tygerberg Hospital**); Mabogoane T {0000-0003-4418-6129} (**Cape Town, Victoria Hospital Wynberg**); Nair V {0000-0001-5652-0054} (**East London, Cecilia Makiwane Hospital**); Khan ZA {0000-0001-8595-5145} (**Johannesburg, Charlotte Maxeke Johannesburg Academic Hospital**); Nweke EE {0000-0003-4026-1697} (**Johannesburg, Chris Hani Baragwanath Academic Hospital**); Rattray D {0000-0002-1597-3097} (**Johannesburg, Edenvale**); Aden S {0009-0005-4229-9674} (**Klerksdorp, Klerksdorp Tshepong Hospital Complex**); Kalenga NC {0000-0002-3225-9653} (**Pretoria, Dr George Mukhari Academic Hospital**); Mookamedi L {0009-0006-3783-4684} (**Sebokeng, Sebokeng Hospital**).

Spain: Sánchez Mozo A {0000-0003-0767-8247} (**Albacete, Hellín Hospital**); Alcazar Lopez CF {0000-0001-9726-9310} (**Alicante, Hospital General Universitario Dr. Balmis**); Garcia Bear I {0000-0002-7269-6874} (**Avilés, San Agustín University Hospital**); Villalabeitia Ateca I {0000-0003-3228-8881} (**Barakaldo, Hospital Universitario Cruces**); Turrado-Rodriguez V {0000-0002-0573-7373} (**Barcelona, Hospital Clinic Barcelona**); Blumengarten Y {0009-0006-9268-7031} (**Barcelona, Hospital Universitari Sagrat Cor**); González Castillo AM {0000-0003-3967-9551} (**Barcelona, Hospital del Mar**); Dammala Liyanage IM {0009-0008-3899-4174} (**Barcelona, Vall d'Hebron University Hospital**); Villazala González R {0000-0003-1714-613X} (**Ciudad Real, Hospital General Universitario de Ciudad Real**); Sánchez-Guillén L {0000-0003-0623-9074} (**Elche, Hospital General Universitario de Elche**); Jover JM {0000-0003-4469-0931} (**Getafe, Getafe University Hospital**); Balongo Garcia R {0000-0002-4051-8053} (**Huelva, Juan Ramon**).

Jimenez); Castelo Alvarez E {0009-0000-6408-1119} (**Jarrio, Jarrio Hospital**); Yepes Cano AF {0000-0001-5827-8951} (**Las Palmas De Gran Canaria, Hospital Universitario de Gran Canaria Doctor Negrín**); Bujalance Cabrera FM {0000-0001-6006-5664} (**Leganés, Severo Ochoa University Hospital**); Pueyo Periz EM {0000-0003-2201-4545} (**Lleida, Hospital Universitari Arnau de Vilanova**); Martínez-Pozuelo A {0000-0002-8830-3318} (**Madrid, 12 de Octubre University Hospital**); Muñoz Rodríguez JM {0000-0002-7680-8343} (**Madrid, HOSPITAL PUERTA DE HIERRO MAJADAHONDA**); Angulo Morales F {0000-0002-3458-2649} (**Madrid, Hospital Central de la Cruz Roja San Jose y Santa Adela**); Garcia Botella A {0000-0003-4773-3810} (**Madrid, Hospital Clinico San Carlos**); San Pío Carvajal E {0000-0001-8267-1454} (**Madrid, Hospital Universitario Infanta Cristina**); Diez Alonso M {0000-0002-0993-8498} (**Madrid, Hospital Universitario Principe de Asturias**); Esteban Agustí E {0000-0002-2774-6836} (**Madrid, Hospital Universitario de Torrejón de Ardoz**); Muñoz De Nova JL {0000-0003-1439-5632} (**Madrid, Hospital Universitario de la Princesa**); Hernández-García M {0000-0002-6335-504X} (**Madrid, Hospital Universitario del Sureste**); Alvarez-Gallego M {0000-0002-8356-4658} (**Madrid, Hospital Universitario la Paz**); Barcelo M {0000-0002-7823-2528} (**Madrid, Infanta Leonor University Hospital**); García Pérez JM {0000-0002-8767-9655} (**Mahon, Hospital Mateu Orfila**); Lopez Mestanza IC {0000-0003-2437-0228} (**Medina Del Campo (Valladolid), Hospital Medina del Campo**); Martinez Sanz N {0000-0003-3470-5044} (**Murcia, Hospital General Reina Sofía**); Lucas-Zamorano I {0000-0001-7852-470X} (**Murcia, Morales Meseguer University Hospital**); Iglesias Garcia E {0000-0001-6614-9316} (**Móstoles, Hospital Universitario de Móstoles**); Moreno Racionero F {0000-0003-0663-6870} (**Palencia, Complejo Asistencial Universitario de Palencia**); Minaya Bravo AM {0000-0002-7982-5499} (**Rivas-Vaciamadrid, Madrid, Hospital Universitario HM Rivas**); Palomo Torrero D {0009-0006-5403-3256} (**Ronda, Hospital de la Serrania de Ronda**); Tapiador López I {0009-0006-8535-4693} (**Salamanca, Complejo Asistencial Universitario de Salamanca**); Fernandez B {0009-0001-0743-371X} (**San Sebastian De Los Reyes, Infanta Sofía University Hospital**); Sanchez Arteaga A {0000-0002-0875-7185} (**Sevilla, Hospital Universitario Virgen del Rocío**); Morales-Conde S {0000-0003-2833-0717} (**Seville, Hospital Universitario Virgen Macarena**); López De Fernández A {0000-0003-0452-2749} (**Soria, Hospital Santa Bárbara**); Balciscueta Coltell I {0000-0002-5787-5647} (**Valencia, Hospital Arnau de Vilanova**); Castillejos Ibáñez F {0009-0002-7386-2296} (**Valencia, Hospital Clínico Universitario de Valencia**); Vazquez Fernandez A {0000-0003-3569-3890} (**Valladolid, Hospital Clínico Universitario de Valladolid**); Bailón M {0000-0001-8740-7003} (**Valladolid, Hospital Universitario Río Hortega**); Cebollero MDP {0000-0002-3135-6507} (**Zaragoza, Hospital Royo Villanova**); Herrero Lopez M {0000-0002-8847-9145} (**Zaragoza, Hospital Universitario Miguel Servet**).

Sri Lanka: Jayaweera K {0009-0002-3574-9049} (**Anuradhapura, Teaching Hospital Anuradhapura**); Jesuthasan M {0009-0003-0776-330X} (**Colombo, National Hospital of Sri Lanka**); Miyasika H {0000-0002-9477-5557} (**Dehiwala, Colombo South Teaching Hospital**); Thuraisamy Sarma SI {0000-0001-9995-6552} (**Jaffna, Teaching Hospital, Jaffna**); Simon Meru Pathiranage M {0000-0003-1694-8739} (**Ragama, North Colombo Teaching Hospital**); Gunasekara

M {0009-0005-8314-8776} (**Ragama, North Colombo University Of Kelaniya**); Mullegama N {0009-0005-9795-3346} (**Werahera, University Hospital, Kotelawala Defence University**).

Sudan: Gismalla MDA {0000-0002-6081-0107} (**Al-Gazira State, The Modern El-Bagiea Polyclinic**); Abdulla AA {0009-0000-5874-7359} (**Alnuhood, Alnuhood Teaching Hospital**); Mohamed E {0000-0002-2120-9933} (**Atbara, Atbara Teaching Hospital**); Salih Mohamed SM {0009-0007-4990-4448} (**Dongola, Dongola Specialized Hospital**); Ahmed A {0000-0003-0846-286X} (**Elobied, Elobied teaching hospital**); Moner Y {0009-0005-0878-3606} (**Gadarif City, Gadarif teaching hospital**); Al Fahadi T {0009-0009-8070-5839} (**Khartoum, Bashair Teaching Hospital**); Abdalgafor E {0009-0008-3523-070X} (**Khartoum, Ribat university hospital**); Eltayeb Z {0009-0005-0183-3244} (**Madani, Wad Madani Teaching Hospital**); Ahmed HTA {0000-0003-0598-0282} (**Portsudan, Sea corporation hospital portsudan**); Ahmed MKY {0009-0006-8252-2727} (**Wadi Halfa, Wadi Halfa Hospital**).

Sweden: Ekberg M {0009-0007-3559-5824} (**Kristianstad, Central Hospital in Kristianstad**); Ansari D {0000-0002-4357-822X} (**Landskrona, Landskrona lasarett**); Högstedt A {0000-0002-4858-6878} (**Linköping, University Hospital of Linköping**); Chytil M {0009-0001-0088-8826} (**Lund, Skåne University Hospital**); Andersson B {0000-0001-5591-0659} (**Malmö, Skåne University Hospital**); Camderman A {0009-0000-1810-1166} (**Mora, Mora Hospital**); Sandblom G {0000-0002-7416-4951} (**Stockholm, Danderyds Hospital**); Axelsson M {0009-0007-1231-9608} (**Stockholm, Ersta Hospital**); Young N {0000-0002-4675-7581} (**Stockholm, Karolinska University Hospital**); Asplund J {0000-0003-1894-3886} (**Stockholm, South General Hospital**); Ytterberg K {0009-0002-4025-1333} (**Stockholm, Södertälje Hospital**); Tsekrekos A {0000-0002-2128-7157} (**Umea, Umea University Hospital**); Engdahl M {0009-0006-2205-6963} (**Vasteras, Västmanlands Hospital Västerås**).

Switzerland: Taha-Mehlitz S {0000-0002-0962-6275} (**Basel, University Hospital Basel**); Prouse G {0000-0001-7947-3473} (**Bellinzona, EOC Ospedale Regionale di Bellinzona e Valli**); Probst A {0009-0004-3300-0389} (**Frauenfeld, Spital Thurgau AG**); Racine M {0000-0003-3975-6561} (**Geneva, Geneva University Hospitals**); Rajah M {0009-0006-8816-6014} (**Glarus, Kantospital Glarus**); Schneider M {0000-0003-0964-9546} (**Lausanne, Lausanne University Hospital CHUV**); Schroll A {0009-0009-9776-7649} (**Luzern, Luzerner Kantonsspital**); Varathan N {0000-0001-7212-2996} (**Olten, Kantonsspital Olten**); Solimene F {0000-0003-3330-1072} (**Winterthur, Kantonsspital Winterthur**); Eshmuminov D {0000-0002-9575-7094} (**Zurich, University Hospital of Zurich**).

Syrian Arab Republic: Kreid S {0000-0003-4043-3436} (**Aleppo, Al-Shahbaa Private Hospital**); Klib Z {0000-0003-2781-9254} (**Damascus, Al-Mouwasat University Hospital**); Halawa Y {0009-0005-4347-5721} (**Damascus, Damascus Hospital**); Swed S {0000-0002-9983-2020} (**Damascus, Ibn Al Nafees Hospital**); Alshamali M {0009-0008-8847-6121} (**Idlib, Alquds Hospital**); Kamil ZA {0009-0002-0867-0896} (**Latakia, National Hospital**).

Taiwan, China: Fu C {0000-0003-1536-1549} (**Taipei, Chang Gung Memorial Hospital**).

Tanzania: Msemakweli D {0009-0003-8830-3347} (**Arusha, Arusha Lutheran Medical Center**); Ilaza F {0009-0006-8663-7142} (**Mbeya, Mbeya Zonal Referral Hospital (MZRH)**); Suleman M {0000-0001-7117-0128} (**Moshi, Kilimanjaro Christian Medical Centre**).

Thailand: Techapongsatorn T {0000-0001-5053-6661} (**Bangkok, Vajira hospital**).

Tunisia: Zoghlami A {0009-0008-5619-6838} (**Ben Arous, Center For Traumatology And Major Burns, Ben Arous**); Tounsi MK {0009-0004-6665-2295} (**Bizerte, Hôpital Habib bougatfa bizerte**); Tlili A {0000-0002-0561-201X} (**Gabes, Mohamed Sassi University Hospital**); Gazzah W {0000-0002-3927-408X} (**Kairouan, Ibn El Jazzar**); Sarraj A {0000-0003-1636-6034} (**Mahdia, Eps Taher sfar**); Saadi C {0009-0009-8655-7881} (**Menzel Bourguiba, Menzel Bourguiba Hospital**); Tormane MA {0000-0001-5399-4246} (**Nabeul, Mohamed Taher Maamouri Hospital**); Ketata S {0000-0001-5931-6630} (**Sfax, Habib Bourguiba Hospital**); Mahjoub M {0000-0001-6517-793X} (**Sousse, Farhat Hatched Hospital**); Said MAS {0009-0002-4915-7925} (**Sousse, Sahloul Hospital**); Boukhchim M {0009-0002-6382-6785} (**Tunis, Charles Nicole University Hospital, University of Tunis El Manar, Faculty of Medicine**); Chouchene A {0000-0001-7516-0349} (**Tunis, Internal Security Forces Hospital La Marsa**); Atri S {0000-0002-6252-6345} (**Tunis, La Rabta Hospital, General Surgery Department A**); Jouini MA {0000-0002-9219-2331} (**Tunis, La Rabta Hospital, General Surgery Department B**); Mestiri H {0000-0001-7409-3324} (**Tunis, Mongi Slim Lamarsa University Hospital**); Ahmed O {0009-0007-7847-3106} (**Tunis, The Principal Military Hospital of Instruction of Tunis**); Salsabil N {0000-0001-9565-3562} (**Tunis, Unit 'B' of General Surgery, Charles Nicolle Hospital, Tunis**).

Turkey: Işık Ölmez G {0000-0002-7589-1050} (**Adana, Adana city training and research hospital**); Halvacı I {0009-0009-5803-5621} (**Adana, Moh Adana Kozan State Hospital**); Altıntaş S {0000-0002-4468-4120} (**Adana, private ortadogu hospital**); Cetinkaya E {0000-0001-9249-1502} (**Ankara, Ankara CITY Hospital**); Cetinkaya OA {0000-0001-9135-8224} (**Ankara, Ankara University Medical School**); Gülçek E {0000-0003-0189-5312} (**Ankara, Gazi University Medical Faculty Hospital**); Aydoğdu YF {0000-0002-2418-2393} (**Ankara, Polatlı Duatepe Devlet Hastanesi**); Süleyman M {0000-0001-6979-4150} (**Ankara, University Of Health Sciences, Ankara Training And Research Hospital**); Üstüner MA {0000-0003-4087-555X} (**Bursa, Bursa City Hospital**); Tümay V {0000-0002-6206-9332} (**Bursa, Ozel Doruk Nilufer Hospital**); Özban M {0000-0003-4974-8442} (**Denizli, Pamukkale University School of Medicine**); Kayabaş MY {0000-0001-8136-2326} (**Edirne, Trakya University Hospital**); Keşmer S {0000-0002-6149-3422} (**Elazığ, Elazığ Fethi Sekin City Hospital**); Arslan MK {0000-0001-7504-5578} (**Erzincan, Erzincan University Hospital**); Yıldız A {0000-0002-6889-4528} (**Gaziantep, Abdulkadir Yuksel State Hospital**); Gül A {0009-0006-9953-4943} (**Istanbul, Acibadem Altunizade Hospital**); Aytac E {0000-0002-8803-0874} (**Istanbul, Acibadem Atakent Hospital**); Uras C {0000-0002-6838-2311} (**Istanbul, Acibadem Bakirkoy Hospital**); Temur M {0000-0002-3205-9467} (**Istanbul, Acibadem Maslak Hospital**); Eren F {0009-0004-1385-3421} (**Istanbul, Bagcilar Research And Training Hospital**); Mutlu D {0000-0003-4432-4595} (**Istanbul, Bahçelievler State Hospital**); Alimoglu O {0000-0003-2130-2529} (**Istanbul, Istanbul Medeniyet University, School of Medicine**); Altay B {0000-0002-4782-087X}

(Istanbul, Istanbul Medipol University Hospital); Koltka K {0000-0002-5126-1425} (Istanbul, Istanbul University - İstanbul Faculty of Medicine); Zengin AK {0000-0001-6706-2001} (Istanbul, Istanbul universty - Cerrahpaşa Medical faculty); Savaş OA {0000-0002-9698-5080} (Istanbul, Istinye University Hospital); Kaan AZ {0000-0003-3822-5507} (Istanbul, Kanuni Sultan Suleyman Training and Research Hospital); Süslü N {0009-0003-4938-8253} (Istanbul, Kartal Dr. Lutfi Kirdar Training and Research Hospital); Güllüoğlu YB {0000-0001-8445-8753} (Istanbul, Koç University Medical School); Tükenmez M {0000-0002-9403-568X} (Istanbul, Liv Hospital Vadistanbul); Ergenç M {0000-0002-9233-0570} (Istanbul, Marmara University, School of Medicine); Yuksekdag S {0000-0001-8646-7047} (Istanbul, Sehit Prof.Dr. İlhan Varank Training and Research Hospital); Kostek M {0000-0001-7259-2461} (Istanbul, Sisli Hamidiye Etfal Training and Research Hospital); Poyrazoğlu Y {0009-0009-9678-1246} (Istanbul, Sultan 2. Abdulhamid Han Training and Research Hospital, University of Health Sciences); Bacaksız ME {0000-0001-6984-455X} (Istanbul, Tuzla state hospital); Satir M {0009-0000-8859-0727} (Istanbul, University of Health Science Umraniye Education and Research Hospital); Gasimova N {0000-0002-4637-0213} (Istanbul, Uskudar University Faculty of Medicine, Memorial Hospital); Nizamoglu H {0009-0009-1106-2040} (Istanbul, Yedikule Chest Diseases And Thoracic Surgery Training And Research Hospital); Arı A {0000-0002-7806-2354} (Istanbul, İstanbul Training And Research Hospital); Altaş ÖF {0000-0001-7016-4500} (Izmir, Bakircay University Cigli Training and Research Hospital); Temel R {0000-0003-2390-4806} (Izmir, Ege University Hospital); Kirmizi Y {0000-0002-8320-9234} (Izmir, Izmir Cigli Kent Hospital); Yildirim Akan O {0000-0002-8181-0341} (Izmir, University of Health Sciences Izmir Bozyaka Training and Research Hospital); Ozden S {0000-0002-7219-046X} (Konya, Health Sciences University Konya City Hospital); Aka BU {0000-0002-5757-1846} (Sakarya, Sakarya University Training and Research Hospital); Ciftci AB {0000-0002-1814-4008} (Samsun, Samsun Training and Research Hospital); Bodur MS {0000-0002-8168-623X} (Trabzon, Karadeniz Technical University Farabi Hospital); Karahan O {0000-0002-5864-1623} (Uşak, Uşak University Medical School); Aghayeva A {0000-0002-5317-8545} (İstanbul, Acibadem Fulya Hospital).

Uganda: Owachi D {0000-0002-4785-1887} (Kampala, Kiruddu National Referral Hospital); Oguttu B {0000-0002-6686-1669} (Kigumba, Kiryandongo Hospital).

Ukraine: Сивожелезов А {0000-0001-9012-7977} (Kharkiv, Kharkiv Regional Hospital); Шатковський О {0009-0001-1174-0165} (Kyiv (Kiev), Kyiv Regional Clinical Hospital); Дронов А {0000-0003-4033-3195} (Kyiv, General Surgery Dept #1 Kyiv City Hospital No 10); Fomina H {0000-0003-0778-0778} (Kyiv, University Clinic Bogomolets National Medical University); Shevyak P {0009-0000-5452-6428} (Lviv, Saint Paraskeva Medical Center); Mazurenko H {0000-0003-1989-6073} (Odessa, Medical Home Odrex).

United Arab Emirates: Hammoudeh A {0000-0001-9202-8905} (Abu Dhabi, Sheikh Shakhboub Medical City); Hammo A {0009-0001-0834-6060} (Al-Ain, Abu Dhabi, Tawam Johns Hopkins Hospital).

United Kingdom: Ramsay G {0000-0001-9862-2323} (**Aberdeen, Aberdeen Royal Infirmary**); Albalkiny S {0000-0001-8475-6056} (**Abergavenny, Nevill Hall Hospital**); Malik MA {0009-0005-5405-1887} (**Airdrie, University Hospital Monklands**); Balasubramaniam V {0009-0008-6517-1317} (**Bangor, North Wales, Ysbyty Gwynedd**); Laurie A {0009-0009-7893-347X} (**Barnstable, North Devon District Hospital**); Texas S {0000-0002-2247-4464} (**Barrow In Furness, Furness General Hospital**); Warrag I {0009-0004-9940-5581} (**Basildon, Essex, Basildon and Thurrock University Hospitals NHS Foundation Trust**); Chattopadhyay D {0009-0002-5472-4883} (**Bedford, Bedford Hospital**); Eves P {0000-0003-1086-4438} (**Belfast, Royal Victoria Hospital**); Hossain T {0000-0001-5203-928X} (**Birmingham, Heartlands Hospital**); Wong E {0000-0002-2983-4768} (**Birmingham, Queen Elizabeth Hospital Birmingham**); Korwar V {0000-0001-6946-0345} (**Birmingham, Sandwell General Hospital**); Owers C {0000-0003-0090-2904} (**Blackpool, Blackpool Victoria Hospital**); Gardner S {0009-0004-2337-6710} (**Bristol, Southmead Hospital**); Sams E {0000-0003-0716-2005} (**Caerphilly, Ysbyty Ystrad Fawr**); Chauhan H {0000-0003-1140-0299} (**Camberley, Frimley Health NHS FT - Frimley Park**); Stavrou G {0000-0001-5948-8037} (**Cambridge, Addenbrooke's Hospital**); Jones K {0000-0003-0551-7669} (**Chester, Countess of Chester Hospital**); Stefanova I {0000-0002-4024-0514} (**Chichester, St Richard's Hospital**); Daya Shetty V {0000-0001-5926-5511} (**Chorley, Lancashire Teaching Hospitals NHS Foundation Trust**); Fayyaz H {0009-0009-5579-1480} (**Colchester, Colchester Hospital University**); Krishnamoorthy A {0009-0006-3025-0993} (**Coventry, University Hospitals Coventry and Warwickshire NHS Trust**); Madhok B {0000-0001-9212-5588} (**Derby, Royal Derby Hospital**); Ashmore D {0000-0002-4321-5613} (**Doncaster, Doncaster Royal Infirmary**); Chaturanga LS {0000-0002-5155-6901} (**Dudley, Russell's Hall Hospital**); Maruthachalam K {0000-0003-0040-3179} (**Dumfries, Dumfries and Galloway Royal Infirmary**); Sayers A {0000-0002-2211-0273} (**East Kilbride, Hairmyres Hospital**); Bain T {0000-0001-5387-3129} (**Edinburgh, Royal Infirmary of Edinburgh**); Eneyo HJ {0009-0007-3561-292X} (**Elgin, Dr Gray's Hospital Elgin**); Baillie C {0000-0002-5649-018X} (**Epsom, Epsom & St Helier University Hospitals NHS Trust**); Shenouda M {0000-0001-7809-9192} (**Exeter, Royal Devon and Exeter Hospital**); Mehanna AM {0000-0002-6406-0147} (**Gateshead, Gateshead Health NHS Foundation Trust**); Dreyer S {0000-0001-6134-2096} (**Glasgow, Glasgow Royal Infirmary**); Hughes R {0009-0003-7229-7616} (**Glasgow, Golden Jubilee National Hospital**); Kamal M {0000-0003-3589-393X} (**Glasgow, New Stobhill Hospital**); Atkari B {0000-0001-6303-9824} (**Great Yarmouth, James Paget Univeristy NHS Foundation Trust Hospital**); Pencavel T {0000-0001-6177-2838} (**Guildford, Royal Surrey County Hospital**); Abduljabbar M {0009-0005-9519-0787} (**Hereford, Hereford County Hospital**); Ghoneima A {0000-0002-5187-8054} (**Huddersfield, Huddersfield Royal Infirmary**); Georgiou M {0000-0002-8523-306X} (**Ipswich, Ipswich Hospital**); Brewer J {0000-0002-1764-8466} (**Isleworth, West Middlesex University Hospital**); Ahmed M {0009-0001-2216-3674} (**Kettering, Kettering General Hospital**); Driscoll P {0000-0001-9593-4591} (**Kirkcaldy, Victoria Hospital Kirkcaldy**); Bryce G {0000-0002-9464-9622} (**Lanarkshire, University Hospital Wishaw**); Gurun M {0009-0001-4728-0682} (**Larbert, Forth Valley Royal Hospital**); Pathak S {0000-0002-0535-1470} (**Leeds, St James's University Hospital Leeds**); Harmse A {0009-0007-1072-5442} (**Lerwick, Gilbert Bain Hospital**); Chawdhery

MZ {0000-0002-5482-5273} (**Liverpool, Aintree University Hospital**); Sheel AR {0000-0002-4980-956X} (**Liverpool, Royal Liverpool University Hospital**); Albalkiny S {0000-0001-8475-6056} (**Llanyravon, Cwmbran, The Grange University Hospital**); Nip L {0000-0001-5816-7151} (**London, Croydon University Hospital**); Sheth H {0000-0003-4740-6326} (**London, Ealing Hospital**); Kelly M {0000-0003-2353-6951} (**London, Guy's and St Thomas' Hospitals**); Mostafa A {0009-0000-3204-6706} (**London, Homerton University Hospital**); Kaur V {0000-0002-5067-0999} (**London, Kingston**); Engledow A {0000-0001-8457-0518} (**London, Newham University Hospital**); Sorelli P {0000-0001-8854-8385} (**London, Queen Elizabeth Hospital, Woolwich**); Ibraheem T {0000-0002-2341-5626} (**London, Royal Free Hospital**); Abulazayem M {0000-0003-1286-5450} (**London, Royal London Hospital**); Ntampakis G {0000-0003-1681-487X} (**London, St George's Hospital**); Ibrahim M {0000-0003-1656-8031} (**London, St Mary's Hospital**); Mawire K {0009-0005-6770-5077} (**London, The London Clinic**); Kathirvel M {0000-0001-8798-8856} (**London, The Whittington Hospital**); Karim S {0000-0002-2034-1449} (**Luton, Luton and Dunstable University Hospital**); Amir FN {0000-0003-0869-8434} (**Macclesfield, Macclesfield District General Hospital**); Soriano GF {0009-0006-4285-6597} (**Maidstone, Tunbridge Wells Hospital**); Chan AK {0000-0001-6380-3124} (**Manchester, Manchester Royal Infirmary**); Aung YH {0009-0004-7064-3682} (**Manchester, North Manchester General Hospital**); Williams R {0009-0005-3146-0274} (**Manchester, Wythenshawe Hospital**); Dornan A {0009-0008-4277-7295} (**Melrose, Borders General Hospital**); Gada P {0000-0003-0207-7477} (**Middlesbrough, James Cook University Hospital**); Chikkala B {0000-0002-3469-8190} (**Newcastle Upon Tyne, Freeman Hospital**); Hamza N {0009-0000-8067-5689} (**North Shields, Northumbria NHS Hospital Trust**); Moussa R {0000-0003-0937-5557} (**Northampton, Northampton General Hospital**); Taggarsari M {0000-0002-0965-6167} (**Oldham, Royal Oldham Hospital**); Sienes AC {0000-0002-2567-6790} (**Oxford, John Radcliffe Hospital**); O'Kelly J {0000-0001-9679-536X} (**Paisley, Royal Alexandra Hospital**); Shiraz M {0009-0009-2675-8606} (**Peterborough, Peterborough City Hospital**); Khan R {0009-0001-3594-9430} (**Preston, Royal Preston Hospital**); Sallam M {0000-0001-7457-0143} (**Reading, Royal Berkshire Hospital**); Mohamed O {0000-0002-8635-1527} (**Redhill, East Surrey Hospital**); Refaie M {0009-0003-5441-6925} (**Rhyl, Glan Clwyd Hospital**); Rigby M {0009-0003-0630-9113} (**Rotherham, Rotherham District General Hospital**); Singh A {0009-0004-9643-6892} (**Shrewsbury, Shrewsbury and Telford Hospitals**); Ibrahim ME {0000-0001-9210-3637} (**Slough, Frimley Health NHS FT - Wexham Park**); Bandyopadhyay S {0000-0001-6553-3842} (**Southampton, Southampton General Hospital**); Kassai M {0000-0001-6879-8694} (**St. Helier, Jersey General Hospital**); Mccaughran W {0000-0002-2599-1301} (**Stevenage, Lister Hospital**); Palliyil MM {0000-0003-1922-6846} (**Stockport, Stepping Hill Hospital**); Laing R {0000-0002-8143-4278} (**Stoke-On-Trent, University Hospitals of North Midlands**); Fradley W {0000-0003-2318-3527} (**Sutton-In-Ashfield, Kings Mill Hospital**); Hammada M {0000-0001-9855-2257} (**Swansea, Morriston Hospital Swansea**); Buckingham J {0009-0000-4911-1172} (**Swindon, Great Western Hospital**); Ayliffe-Daly LA {0009-0004-2997-3508} (**Taunton, Musgrove Park Hospital**); Clarke M {0000-0001-6844-1185} (**Truro, Royal Cornwall Hospital**); Tandon A {0000-0002-6112-6438} (**Warrington, Warrington & Halton Teaching Hospitals NHS Trust**); Zafar S {0000-0001-5670-7548} (**Warwick, South Warwickshire**

NHS Foundation Trust); Di Nicola V {0000-0003-2800-3433} (**Worthing, Worthing Hospital**); Osborne-Powell C {0009-0003-8215-4467} (**Yeovil, Yeovil District Hospital**).

United States: Nadimidla S {0009-0009-9262-2248} (**Ann Arbor, Mi, University Of Michigan Medical Center**); Jenkins F {0009-0000-3285-7170} (**Atlanta, Emory University**); Kang T {0009-0008-6389-4976} (**Baltimore Maryland, Saint Agnes hospital**); Kent AJ {0000-0003-4938-7384} (**Baltimore, Md, Johns Hopkins Hospital**); Kang YJ {0000-0003-3640-8203} (**Boston, Brigham and Women's Hospital**); Richman A {0000-0002-6826-7217} (**Boston, Ma, Boston Medical Center**); Jordan M {0000-0003-4106-5540} (**Buffalo, Erie County Medical Center**); Manivannan A {0009-0008-7773-3970} (**Chicago, Il, Rush University Medical Centre**); Johnson E {0000-0003-2133-4950} (**Colorado Springs, Memorial Hospital**); Provencher S {0009-0001-7851-535X} (**Durham, Nc, Duke University Medical Center**); Varga S {0009-0007-2179-0880} (**Falls Church, Va, Inova Fairfax Medical Center**); Anantha Sathyanarayana S {0000-0002-0471-812X} (**Forest Hills, Long Island Jewish Hospital at Forest Hills**); Gallegos J {0000-0002-5495-4673} (**Fresno, Community Regional Medical Center**); Sahin I {0000-0003-2070-9319} (**Gainesville, Shands**); Tice M {0009-0000-1890-2764} (**Jacksonville, Mayo Clinic Florida**); Attoh-Okine ND {0000-0003-4009-6134} (**Jamaica, Jamaica Hospital**); Hardgrave H {0000-0003-0388-8386} (**Little Rock, University of Arkansas for Medical Sciences**); Torres M {0000-0002-7258-4573} (**Long Island, NYU Langone Hospital**); Pham T {0000-0002-7718-6355} (**Lubbock, Texas, Covenant Medical Center**); Parry D {0000-0002-9790-5310} (**Lubbock, Texas, Texas Tech University Health Sciences Center**); Diehl T {0000-0001-5397-4579} (**Madison, University of Wisconsin**); Delamater J {0000-0003-1032-4706} (**Miami, Jackson Memorial Hospital**); Lumbard D {0000-0002-9415-2042} (**Minneapolis, Minnesota, Hennepin Healthcare**); Mccann C {0009-0005-0828-2051} (**Mullica Hill, Inspira Medical Center**); Contreras A {0000-0003-4960-2240} (**Murray, Intermountain Medical Center**); Xiao D {0000-0002-1423-8146} (**Nashville, Vanderbilt University Medical Center**); Anantha Sathyanarayana S {0000-0002-0471-812X} (**New Hyde Park, Long Island Jewish Medical Center**); Alqunaibit D {0000-0002-8410-4143} (**New York, New York City Health and Hospitals - Jacobi Medical Center**); Haney O {0009-0004-7581-7397} (**New York, Staten Island Universtiy Hosptial - Norhtwell Health**); Kappus M {0009-0004-6609-8706} (**Niagara Falls, Niagara Falls Memorial Medical Center**); Chang J {0000-0003-3442-8235} (**Orange, University of California Irvine**); Villarreal J {0000-0001-6380-4880} (**Palo Alto, Ca, Stanford Health Care**); Tatarian T {0000-0002-0845-3659} (**Philadelphia, Pa, Thomas Jefferson University Hospital**); Rodas E {0000-0003-3300-027X} (**Richmond, VCU health system**); Adjei Antwi SK {0000-0001-5413-9188} (**Rochester, Mn, Mayo Clinic**); Riccardi JR {0009-0003-4672-440X} (**Sacramento, UC Davis Medical Center**); Wilcox H {0009-0007-8093-1209} (**Salt Lake City, University of Utah Healthcare**); Johnston WJ {0009-0006-0045-7598} (**San Diego, University of California San Diego**); Vierra B {0000-0003-4643-0092} (**Seattle, University of Washington**); Luo A {0009-0004-3434-057X} (**Syracuse, SUNY Upstate University Hospital**); Anantha Sathyanarayana S {0000-0002-0471-812X} (**Valley Stream, Long Island Jewish Valley Stream**); Benitez A {0009-0000-1053-168X} (**West Palm Beach, St. Mary's Medical Center**); Horesh N {0000-0002-2459-8567} (**Weston, Cleveland Clinic Florida**).

Uruguay: Viola Malet M {0000-0003-2733-5276} (**Montevideo, MUCAM**).

Venezuela, RB: González García BIC {0009-0006-3565-2908} (**Caracas, Centro Medico Docente La Trinidad**); Guillen Nieto JR {0000-0002-4186-6009} (**Caracas, Hospital Dr Miguel Pérez Carreño**).

Vietnam: Le M {0000-0002-7728-1539} (**Hue, Hue Central Hospital**).

Yemen, Rep.: Al-Amodi O {0009-0005-7435-974X} (**Aden, 22 May hospital**); Aref Banafea N {0009-0001-6811-769X} (**Aden, Al-Gumhouria General Hospital**); Sharf N {0000-0002-7996-5264} (**Aden, Al-Naqib Hospital**); Bagaeda M {0009-0007-3268-4856} (**Hadramout, Al Wadi Medical Complex, And Aideed Charitable Hospital**); Farhan T {0009-0007-8872-6381} (**Sana'a, Al-Gumhuri Teaching Hospital**); Ali Alwah H {0009-0008-8516-1896} (**Sana'a, Al-Kuwait University Hospital**); Al-Shehari M {0000-0003-1295-0620} (**Sana'a, Al-Thawra Modern General Hospital**); Al-Atnah H {0009-0001-3065-6452} (**Sana'a, Al-khazzan Hospital**); Almuhtadi F {0000-0002-1495-891X} (**Sana'a, University of Science & Technology Hospital**).

References

1. Dindo D, Muller MK, Weber M, Clavien PA. Obesity in general elective surgery. *Lancet* 2003; **361**(9374): 2032-5.

