



СПИСАНИЕ НА МАКЕДОНСКО ЛЕКАРСКО ДРУШТВО

Македонски медицински преглед, 2024 - Додаток 01/2024

JOURNAL OF THE MACEDONIAN MEDICAL ASSOCIATION

Macedonian Medical Preview, 2024 - Supplement 01/2024

ISBN-978-9989-37-046-5



INTERNATIONAL CASE REPORT CONGRESS

**5-7 APRIL
2024**

**HOLIDAY INN
SKOPJE, N. MACEDONIA**

BOOK OF ABSTRACTS КНИГА НА АПСТРАКТИ

~ International Case Report Congress ~
~ April 2024 ~

COPYRIGHT & PUBLISHER



МАКЕДОНСКО ЛЕКАРСКО ДРУШТВО

Професионална организација на докторите по медицина

MACEDONIAN MEDICAL ASSOCIATION

Professional organization of the medical doctors

Technical editor:
Dr Onur Dika
Scientific Committee

~ International Case Report Congress ~
~ April 2024 ~

Scientific Board President

Prof. Dr. Goran Dimitrov

Surgery

Prof. Dr. Svetozar Antovikj
Prof. Dr. Zoran Bozinovski
Prof. Dr. Viktor Kamnar
Prof. Dr. Elizabeta Mirchevska Zogovska
Asst. Dr Ilir Vela

Reproductive Health

Prof. Dr. Ana Daneva
Prof. Dr. Gligor Tofoski
Prof. Dr. Rubens Jovanovikj
Prof. Dr. Nikola Badzakov
Prof. Dr. Zoran Petanovski

Pediatrics

Prof. Dr. Aspazija Sofijanova
Prof. Dr. Sonja Bojadzieva
Prof. Dr. Konstandina Kuzevska Maneva
Asst. Prof. Dr. Orhideja Stomnaroska Damcevski
Asst. Prof. Dr. Nikolina Zdraveska

Internal Medicine

Prof. Dr. Marija Vavlukis
Prof. Dr. Lidija Poposka
Prof. Dr. Zlate Stojanoski
Prof. Dr. Sinisa Stojanovski
Asst Dr. Marija Zdraveska

Imaging Medicine

Prof. Dr. Menka Lazarevska
Prof. Dr. Petar Janevski
Asst. Dr Goran Spirov

Varia

Prof. Dr. Zlatko Jakjovski
Prof. Dr. Stojan Bajraktarov
Prof. Dr. Slavica Arsova
Prof. Dr. Gabriela Kopacheva Barsova
Prof. Dr. Biljana Ivanovska Adzievska

Honorary Committee

Academician Prof. Dr. Zivko Popov
Prof. Dr. Ante Popovski
Prof. Dr. Gordana Adamova
Academician Prof. Dr. Aleksandar Dimovski
Prof. Dr. Nikola Panovski
Prof. Dr. Nikola Jankulovski
Prof. Dr. Slavejko Sapunov
Prof. Dr. Milka Zdravkovska
Prof. Dr. Andreja Arsovski
Prof. Dr. Nevzat Elezi

Organizing Committee

Dr Onur Dika
Dr Ivana Stojanovska
Dr Elena Verushevskva
Dr Tamara Tanevska
Dr Anastasija Balevska
Dr Matej Nikolov
Dr Nita Zekjiri
Dr Isidora Ristovska
Dr Ema Atanasova
Dr Ana Atanasova
Dr Aleksandar Longurov
Dr Stefaniya Mitrovska



Professor Dr Goran Dimitrov
President
Macedonian Medical Association

Welcome Note

Dear esteemed colleagues and friends,

With great pleasure, I extend a warm welcome to each and every one of you to the abstract book of the 2nd International Case Report Congress, proudly organized by the Macedonian Medical Association. It is an honor to convene once again and provide a platform for medical professionals worldwide to converge, exchange insights, and illuminate the intricate tapestry of unique medical cases.

As the President of the Macedonian Medical Association, I am deeply privileged to oversee this significant gathering, where healthcare professionals from diverse backgrounds and specialties unite. The forthcoming presentations and dialogues promise to be illuminating, fostering new discoveries, and pushing the boundaries of medical knowledge ever forward.

The case reports featured within this abstract book exemplify the unwavering dedication and relentless efforts of medical professionals in enhancing patient care and outcomes. They underscore the indispensable value of personalized, holistic approaches to patient management, as well as the imperative for ongoing research and education within our field.

I wish to extend my heartfelt gratitude to all participants, esteemed speakers, and diligent organizers for their invaluable contributions to this Congress. May the insights and experiences shared during this event serve as a beacon of guidance and inspiration for all those devoted to the advancement of medicine.

With warm regards,

Prof. Dr. Goran Dimitrov
President of Macedonian Medical Association

~ International Case Report Congress ~
~ April 2024 ~



Dr Onur Dika
President
Organizing Committee

Dear esteemed colleagues,

It is my distinct pleasure to extend a warm welcome to each of you as we convene for the 2nd International Case Report Congress. As the president of the organizing committee, I am deeply honored to play a role in orchestrating this significant event.

I am profoundly grateful to Prof. Dr. Goran Dimitrov, President of the Macedonian Medical Association, for entrusting me with the privilege to organize this congress and for his steadfast support of young medical professionals. His dedication to advancing medical knowledge is truly commendable.

I also wish to express my heartfelt appreciation to the hardworking members of the organizing committee whose tireless efforts have been instrumental in bringing this congress to fruition. Their commitment to excellence is evident in every aspect of our preparations.

~ International Case Report Congress ~
~ April 2024 ~

Over the coming days, we have the privilege of hearing from esteemed experts in the field of case reporting. I am confident that this congress will provide an invaluable opportunity for attendees to glean insights, exchange ideas, and forge new connections that will shape the future of medical practice.

Once again, I extend a warm welcome to each of you to the 2nd International Case Report Congress. I eagerly anticipate the enriching discussions and productive collaborations that lie ahead.

Warm regards,

Radiology Case Study - Right-Sided Aortic Arch: An Anomalous Vascular Configuration

HARIS SULEJMANI, Sonja Nikolova

1Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, North Macedonia

2Institute of Radiology, Skopje, North Macedonia

Right-sided aortic arch (RAA) is a rare anatomical variant, often discovered incidentally during imaging studies. We present a comprehensive case study of a 77-year-old male with an asymptomatic RAA, emphasizing the crucial role of multimodal imaging in accurate diagnosis. This report explores the imaging findings, potential clinical implications, and the significance of identifying such anomalies for patient management.

Right-sided aortic arch (RAA) is an uncommon congenital anomaly characterized by the aorta's deviation to the right of the trachea. While often asymptomatic, its recognition is vital for understanding associated vascular anomalies and potential clinical implications. This case study delves into the imaging nuances, embryological basis, and clinical considerations associated with RAA with mirror image branching of the arch vessels, contributing valuable insights to the existing medical literature. Multidetector computed tomography (MDCT) revealed a right-sided aortic arch with mirror-image branching of the arch vessels. The arch descended on the right side of the trachea, forming a vascular ring. The anomalous arrangement of the left common carotid artery originating from a left brachiocephalic trunk together with the left subclavian artery. **Diagnosis:** Right-sided aortic arch with mirror-image branching.

The embryological basis of RAA involves intricate processes leading to abnormal arch regression and persistence of the right dorsal aorta. The clinical significance lies in potential complications, including tracheal compression and vascular ring formation. Accurate diagnosis through advanced imaging allows for informed decision-making and appropriate patient management. Right-sided aortic arch is a rare anatomical variant that warrants attention due to its potential clinical implications. Awareness of such anomalies and their associated vascular configurations is essential for providing optimal patient care. This case contributes to the limited literature on RAA, emphasizing the importance of thorough imaging in unraveling complex vascular variations.

Key words: Right-sided aortic arch, multidetector computed tomography, diagnosis.