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2024**

**HOLIDAY INN
SKOPJE, N. MACEDONIA**

BOOK OF ABSTRACTS КНИГА НА АПСТРАКТИ

~ International Case Report Congress ~
~ April 2024 ~

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МАКЕДОНСКО ЛЕКАРСКО ДРУШТВО

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Professor Dr Goran Dimitrov
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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.

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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,

**Interrupted Inferior Vena Cava Syndrome: A Rare Anomaly Presenting
with Lower Limb Swelling**

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Interrupted Inferior Vena Cava (IVC) Syndrome, a rare congenital anomaly, poses diagnostic and management challenges. This case study details a 46-year-old male presenting with chest pain, exertional left arm pain, lower limb swelling, and abdominal discomfort. Contrast-enhanced CT and CT angiography revealed a suprarenal IVC interruption with azygos vein continuation and collateral venous network. Timely recognition of such anomalies is crucial, highlighting the importance of interdisciplinary collaboration and potential surgical interventions for optimal patient care.

Interrupted Inferior Vena Cava Syndrome, an exceptionally rare congenital anomaly, demands a nuanced approach for accurate diagnosis and effective management. This case study contributes to the literature by detailing a patient's clinical history, imaging findings, and management approach. Recognition is essential, particularly when symptoms include lower limb swelling and abdominal discomfort, as illustrated in this case. Advanced imaging, specifically CT angiography, plays a key role in the diagnostic journey. The case report delves into the embryological basis, clinical implications, and collaborative efforts required for managing interrupted IVC. A 46-year-old male presented with chest pain, exertional left arm pain, lower limb swelling, and abdominal discomfort. Contrast-enhanced CT angiography revealed a suprarenal IVC interruption with azygos vein continuation and a complex collateral venous network.

Proximal abdominal scans lacked IVC images, but dilation of azygos and hemi-azygos veins, thickening of diaphragmatic crura, and collateral vessels suggested azygos continuation with IVC interruption. Management options, including surgery, were discussed, with follow-up involving clinical assessment and monitoring for complications.

Recognizing Interrupted IVC Syndrome is crucial in unexplained lower limb swelling. This case underscores the significance of interdisciplinary collaboration for accurate diagnosis and optimal patient management.

Keywords: Interrupted Inferior Vena Cava, Vascular Anomalies, CT Angiography, Case Study, Vascular Surgery.