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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,

Lymphoid Interstitial Pneumonia

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This study explores the distinctive imaging features of Lymphoid Interstitial Pneumonia (LIP) through a comprehensive HRCT analysis. Highlighting the role of HRCT in diagnosis, the report emphasizes key patterns crucial for recognizing and intervening in LIP cases.

In a 47-year-old male with non-specific respiratory symptoms, inconclusive clinical and laboratory data prompted HRCT, revealing diffuse mid to lower lobe-predominant changes. Noteworthy findings included bronchovascular bundle thickening, interstitial thickening along lymph channels, variable-sized pulmonary nodules, ground-glass changes, and scattered thin-walled cysts adjacent to vessels, leading to a precise LIP diagnosis.

HRCT showcased characteristic LIP features—diffuse mid to lower lobe-predominant changes, bronchovascular bundle thickening, interstitial thickening along lymph channels, variable-sized pulmonary nodules, ground-glass changes, and distinctive thin-walled cysts near vessels. Mediastinal lymphadenopathy further validated the specificity of LIP findings.

The study discusses the distinctive nature of LIP's imaging findings, particularly scattered thin-walled cysts and mediastinal lymphadenopathy, setting it apart from other lung pathologies. Radiologic-pathologic correlation aids in understanding LIP's complex features.

This case underscores the crucial role of HRCT in diagnosing LIP accurately and differentiating it from other interstitial lung diseases. A nuanced understanding of HRCT findings serves as a cornerstone in navigating the complexities of LIP, guiding clinicians toward optimal patient management.

Keywords: lymphoid interstitial pneumonia (LIP), high resolution CT (HRCT), thin-walled cysts, ground glass changes.