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**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,

Breast Hamartoma with Coexistent DCIS: Radiological Challenges

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This article explores the diagnostic complexity of a 53-year-old woman with palpable breast abnormalities, uncovering a dual narrative of hamartoma and coexisting ductal carcinoma in situ (DCIS). Radiological insights into these lesions highlight the challenges in accurate diagnosis.

Introduction: Breast hamartomas, presenting as a "breast within a breast" on mammograms, pose diagnostic challenges. In this case, a unique scenario emerges as a breast hamartoma coexists with cancer, emphasizing the complexity faced by radiologists in such diagnostic journeys. A 53-year-old woman with palpable breast abnormalities undergoes mammography, revealing a well-circumscribed mass with a "breast within a breast" appearance, characteristic of a hamartoma. However, suspicious features of malignant microcalcification within the hamartoma suggest coexisting cancer, showcasing the intricate interplay of benign and malignant elements. Ultrasound struggles to delineate the lesion's margins due to its normal breast tissue resemblance. Mammography displays the classic "breast in breast" appearance of the hamartoma, with additional features of microcalcification raising concerns of malignancy. Integrating imaging findings with pathology is crucial in discerning the complex interplay between benign and malignant elements. The diagnostic landscape reveals a breast hamartoma on the left side, intricately intertwined with cancerous components, highlighting the challenges in discerning dual pathology within breast lesions. This case illuminates the diagnostic intricacies associated with breast lesions, showcasing the coexistence of a benign hamartoma and cancerous elements. Accurate diagnosis demands a nuanced understanding of imaging findings and collaborative efforts between radiologists and pathologists. The diagnostic journey underscores the complexity of breast lesions, where a hamartoma conceals malignant elements. Advanced imaging is crucial for navigating this intricacy, and multidisciplinary collaboration is paramount for accurate diagnosis and tailored management.

Keywords: Breast hamartoma, Ductal carcinoma in situ (DCIS), Mammography.