



FIRST MACEDONIAN CONGRESS IN INTERNAL MEDICINE

**“A Mutual Multidisciplinary Approach
Towards the Guidelines Challenges”**

ABSTRACT BOOK



19-22 May 2022
Hotel Metropol - Ohrid, RNM

WELCOME ADDRESS

Respected and dear internists, dear associates and colleagues,

We welcome you to the First Macedonian Congress in internal medicine that will be held in Ohrid, Hotel Metropol, in the period between **19 – 22 May 2022**.

Over the past 10 years, the Association of Internist of RM, through the great and dynamic character of events, has managed to prove the need for a multidisciplinary approach and the importance of a holistic-central positioned internist, individually focused on the patient. Under the motto "A mutual multidisciplinary approach towards the guidelines challenges", we want to highlight the importance of communication and interdisciplinary cooperation between specialties, wherein the modern concept of Macedonian health care, prevention, and timely treatment should be strengthened.

Encouraged and motivated by the success of the multidisciplinary workshops, schools, and events that were organized in the previous 10 years, the First Macedonian Congress on Internal Medicine will aim to offer an extensive internist program, focusing on the diseases that carry the wave of high mortality and morbidity rate, in our country and beyond.

The city of Ohrid and the month of May, as the eternal authenticity of the congress beauties in Macedonia, will remind us of the true values of life and profession, which were limited for a moment by the Covid 19 pandemic.

With impatience and desire to exchange experiences.

We welcome you at the First Macedonian Congress in Internal Medicine.

D-r Aleksandar Manolev

President of Association of Internist of RM
President of the First Macedonian Congress in Internal Medicine

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14. COVID 19 PATIENT AND ACUTE PULMONARY EMBOLISM

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Introduction: Thrombotic complications in patients diagnosed with coronavirus disease 2019 are emerging as important sequelae that contribute to significant morbidity and mortality. Pulmonary embolism, deep vein thrombosis, ischemic stroke and myocardial infarction are examples of complications described in patients.

Objective: To present a case in a patient with COVID 19 infection and acute pulmonary embolism.

Material and methods: A 80-year-old female patient was hospitalized due to symptoms of dry cough, scratching in the throat, fever, malaise. Unvaccinated for COVID 19. A quick COVID 19 test was positive. ECG: AFF with SF 160/min, TA 150/95, SpO₂ 92%. Lung auscultation is heard vesicular breathing with crepitations on both sides of the base. Within a few days, the patient's symptoms worsened.

Results: CT native of chest - multiple zones of milk glass attenuation bilaterally peripherally distributed and CT pulmonary angiography - signs of massive PTE: defects in filling in principal pulmonary vessels as well as in segmental and sub-segmental branches bilaterally. Laboratory analysis (Le 14.83x10⁹/L, hsTroponin 22ng/L, LDH 395U/L, CRP 29mg/L, D dimer 30480).

Conclusion: Pulmonary embolism is a common emergency that may easily be missed because of its varied presentation. It is associated with breathlessness, which may or may not be insidious, and requires a high index of suspicion in order to diagnose. Left untreated, it is potentially fatal.

Key words: Covid 19, acute pulmonary embolism, complications

15. ACETAMINOPHEN POISONING AND ITS TREATMENT

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Acetaminophen poisoning is among the most common causes of medication-related poisoning and death. Prompt treatment prevents severe complications and the need for liver transplantation.

Aim: To demonstrate the efficacy of N-acetyl cysteine in the treatment of poisoning. A 19-year-old man experienced lower abdominal pain, nausea, giddiness, disorientation and metabolic acidosis following an overdose of paracetamol in a suicidal attempt. He was brought in an intoxicated state, after nine hours from ingesting total 35 g of paracetamol in order to attempt suicide. He was presented with lower