

# Odessa National Medical University



**Level of higher education-** second (master's)

**Area of knowledge** – 22 «Health care»

**Specialty** – 222 «Medicine»

**Discipline** – «Internal medicine»

## Test paper № 1

1. Management of patients with cyanosis: current diagnostic and treatment algorithms
2. Supervision of the patient with Acute Hepatic insufficiency: current standards for diagnosis and treatment.

Approved at the meeting of the Department of Internal Medicine №1,  
Protocol № 1 on September 05, 2023.

Head of the department of Internal Medicine №1, Professor

Yurii Karpenko

## Odessa National Medical University

Level of higher education- second (master's)

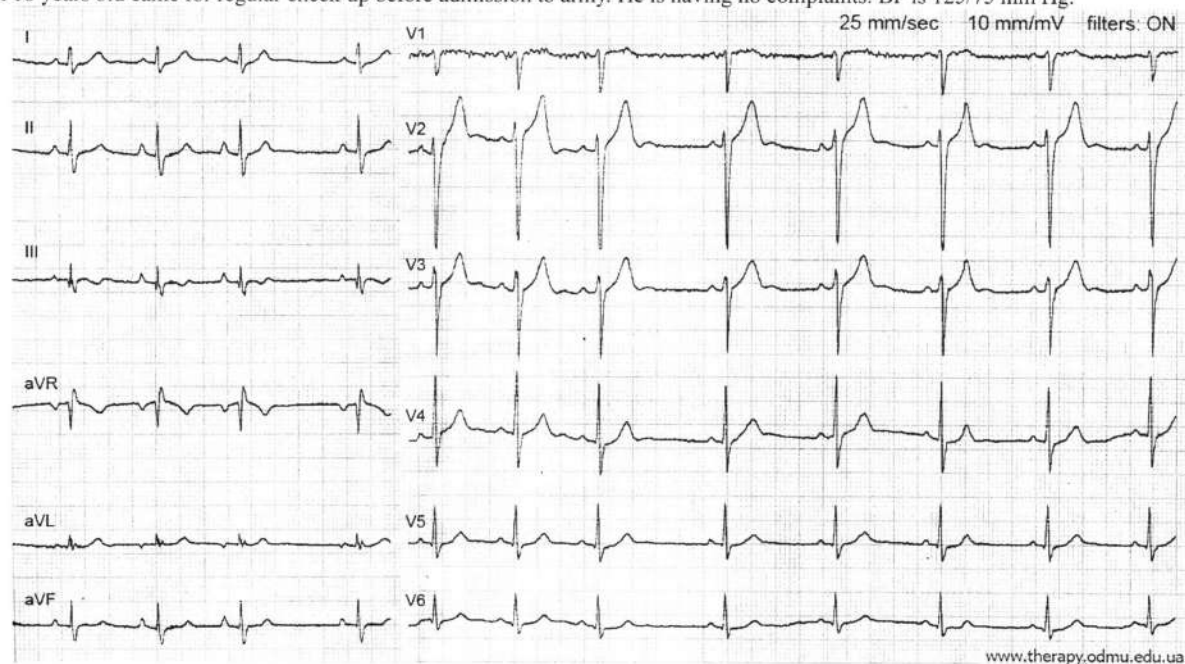
Area of knowledge – 22 «Health care»

Specialty – 222 «Medicine»

Discipline – «Internal medicine»

### Task №1

Young man 18 years old came for regular check up before admission to army. He is having no complaints. BP is 125/75 mm Hg.



1. Explain ECG of this patient.
2. Explain the reason of ECG changes?
3. What test can confirm the diagnosis?

Approved at the meeting of the Department of Internal Medicine №4, Protocol № 1 on september 05, 2023.  
Head of the department of Internal Medicine №1 Professor

Yuriy Karpenko

# Odessa National Medical University

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**Area of knowledge** – 22 «Health care»

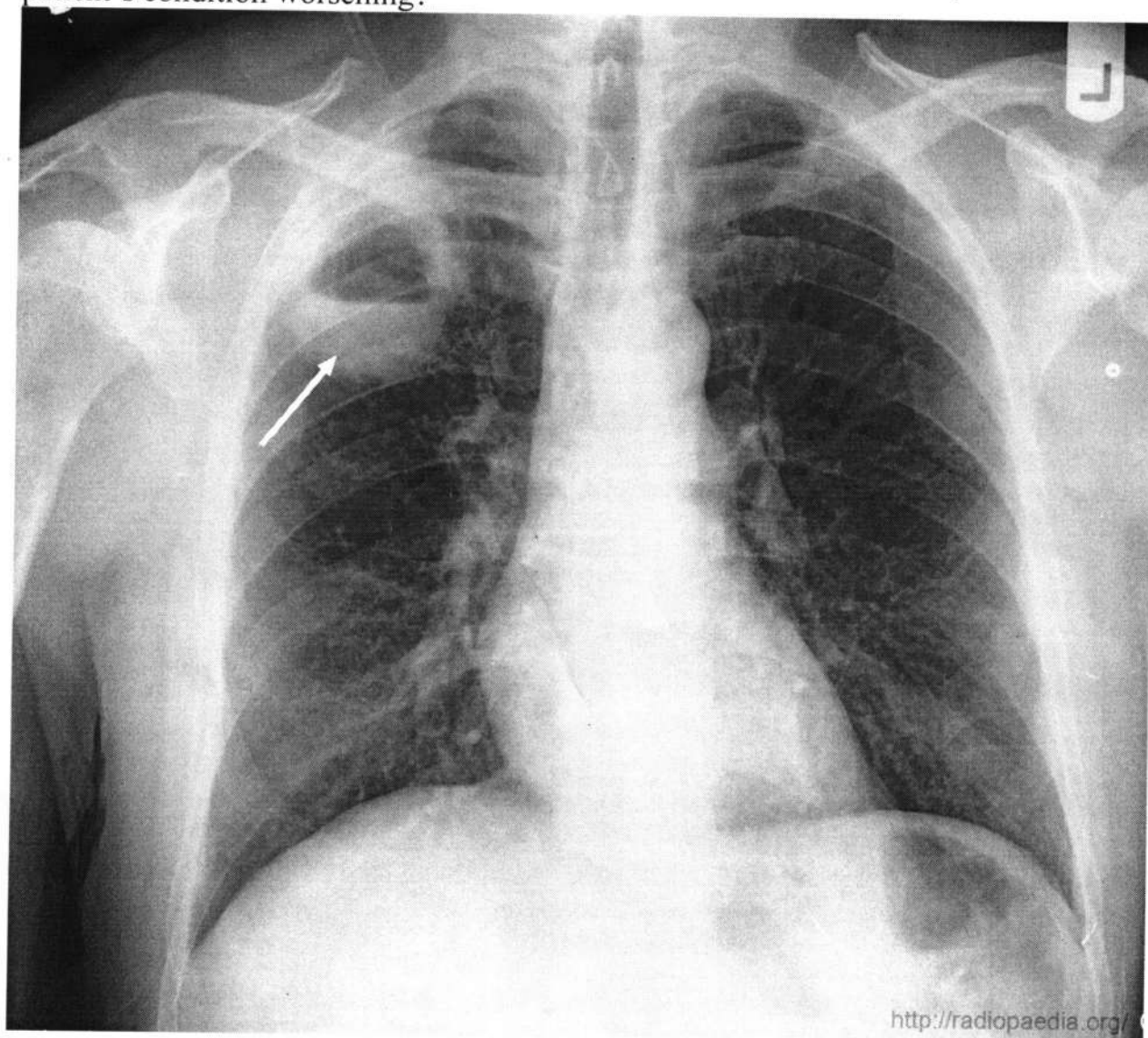
**Specialty** – 222 «Medicine»

**Discipline** – «Internal medicine»

## Task №1

A 60-years-old patient, was treated for severe community acquired pneumonia for two weeks. His condition worsened: hectic fever, weakness, cough with purulent sputum appeared. Chest X-ray revealed following changes.

Make a conclusion on the basis of the X-ray analysis. What is the cause for the patient's condition worsening?



Approved at the meeting of the Department of Internal Medicine №1,  
Protocol № 1 on September 05, 2023.

Head of the department of Internal Medicine №1, Professor

Yurii Karpenko