

TOPICS
of practical classes on the discipline «Internal Diseases»
for the 6-th year students of the Medical Faculty for International Students
for the subinternship “General medical practice”

Diseases of the respiratory system

1. Differential diagnosis of the bronchial obstruction syndrome and its treatment principles
2. Differential diagnosis of the pulmonary infiltration syndrome and its treatment principles
3. Differential diagnosis of the fluid presence in the pleural cavity. Diseases of the pleura
4. Interstitial and purulent lung diseases and its treatment principles
5. Differential antibiotic therapy for lung diseases

Diseases of the circulatory system

6. Differential diagnosis and treatment of chronic forms of coronary heart disease
7. Diagnosis and treatment of acute coronary syndrome with and without elevation of the ST segment. Atypical forms of myocardial infarction
8. Differential diagnosis and modern principles of treatment of arterial hypertension
9. Differential diagnosis and differentiated treatment of cardiac arrhythmias and conduction disorders
10. Differential diagnosis of chest pain
11. Differential diagnosis and treatment of endocardial and myocardial lesions
12. A differentiated approach to the treatment of chronic heart failure

Diseases of the digestive system

13. Differential diagnosis and treatment of diseases of the esophagus
14. Differential diagnosis and treatment of gastroduodenal zone diseases
15. Differential diagnosis and treatment of chronic hepatitis and liver cirrhosis
16. Differential diagnosis of jaundice and hepatosplenomegaly
17. Differential diagnosis and treatment of pancreatic diseases
18. Diagnosis and differential diagnosis of inflammatory bowel diseases and their treatment principles

Diseases of the joints and connective tissue

19. Modern possibilities of treating rheumatic diseases: nonsteroidal anti-inflammatory drugs, glucocorticosteroids, cytostatics, genetic engineering biological agents
20. Differential diagnosis and treatment of rheumatoid arthritis and osteoarthritis
21. Differential diagnosis and treatment of spondyloarthritis, arthritis associated with infection and erythema nodosum
22. Differential diagnosis and principles of treatment of microcrystalline arthritis. Criteria for diagnosis, treatment and prevention of osteoporosis
23. Differential diagnosis of connective tissue systemic diseases and systemic vasculitides
24. Antiphospholipid Syndrome. Principles of treatment of connective tissue systemic diseases and systemic vasculitides

Kidney diseases

25. Diagnostic capabilities of laboratory and instrumental research methods in nephrology. Differential diagnosis in cases of chronic kidney disease
26. Differential diagnosis in nephrotic syndrome

27. Renal lesions in diabetes mellitus, systemic connective tissue diseases, systemic vasculitides, gout, multiple myeloma. Modern treatment options

Diseases of the blood system

28. Differential diagnosis in anemic syndrome, treatment principles of anemia

29. Differential diagnosis of leukemoid reactions and hemoblastoses, principles of treatment

30. Differential diagnosis of hemorrhagic diathesis. Transfusion of blood components in diseases of internal organs

Approved

at the meeting of the Department of Internal Medicine,

Gastroenterology and Nutrition with
training and advanced training courses

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Head of the Department



S.E.Alekseychik