**Questions for credit**

1. 1. Symptomatic arterial hypertension. Classification, diagnosis, treatment
2. 2. Emergency conditions in cardiology: acute coronary syndrome, clinic, diagnosis, treatment, treatment.
3. 3. Extrasystole. Reasons, classification, effect on hemodynamics, clinic, treatment.
4. 4. Atrial fibrillation and atrial flutter, paroxysmal and persistent (persistent) forms. Causes, pathogenesis, clinic, diagnosis, treatment, prevention.
5. 5. Violation of atrioventricular conduction. Etiology, classification, clinical manifestations, ECG diagnostics. Conductivity Improving Medicines. Indications for pacing.
6. 6. Atrial septal defect. Definition, classification, hemodynamics, clinic, diagnosis, complications, treatment.
7. 7. Ventricular septal defect. Hemodynamics, clinic, depending on the location of the defect, diagnostic criteria, treatment.
8. Open ductus arteriosus. Definition, hemodynamics, clinic, diagnosis, complications, treatment.
9. 9. Infectious endocarditis. Definition, etiology, pathogenesis, clinic, diagnostic criteria, treatment.
10. 10. Myocarditis. Etiology, pathogenesis, classification, clinic, diagnostic criteria, treatment, outcomes.
11. 11. Pericarditis. Etiology, pathogenesis, classification, clinic, diagnosis, treatment of various clinical forms.
12. 12. Cardiomyopathies: classification, clinic, diagnosis, medical tactics.
13. 3. Pleurisy. Clinic, diagnosis, treatment principles
14. 14. Abscess and gangrene of the lung. Etiology, pathogenesis, clinic, diagnosis, treatment.
15. 15. Bronchiectatic disease. Etiology, pathogenesis, clinic, diagnosis, treatment.
16. 16. Chronic pulmonary heart. Definition, classification, clinic, diagnosis, treatment.
17. 17. Thromboembolism of the pulmonary artery. Causes, pathogenesis, clinical features, diagnosis, differential diagnosis, treatment and prevention.
18. 18. Chronic pancreatitis. Etiology, pathogenesis, classification, clinic, diagnosis, medical nutrition. Pharmacotherapy
19. 19. Chronic hepatitis. Definition, etiology, pathogenesis, classification, clinic, diagnosis, differential diagnosis, course, treatment, prevention
20. 20. Cirrhosis of the liver. Definition Etiology, classification, pathogenesis, clinic, diagnosis, differential diagnosis, treatment, prevention
21. 21. Diseases of the small intestine: celiac disease, Whipple's disease, malabsorption syndrome. Diagnostic criteria, differential diagnosis, treatment.
22. 22. Diseases of the colon: ulcerative colitis, colon cancer, Crohn's disease. Diagnostic criteria, differential diagnosis, treatment.
23. 23. Acute glomerulonephritis. Definition, etiology, pathogenesis, clinic, course, outcomes, prevention, treatment
24. 24. Chronic pyelonephritis. Etiology, pathogenesis, clinic, diagnosis, treatment
25. 25. Acute kidney damage. Clinic, diagnosis, classification, principles of therapy.
26. 26. The concept of chronic kidney disease. Chronic renal failure
27. 27. Chronic glomerulonephritis. Definition, etiology, pathogenesis, clinical and morphological forms, diagnosis, differential diagnosis, course, treatment, prognosis.
28. 28. Amyloidosis. Nephrotic syndrome. Features of clinical manifestations, diagnostic criteria, treatment.
29. 29. Acute leukemia. Etiology, pathogenesis, clinic, classification, diagnosis, differential diagnosis, treatment.
30. 30. Chronic leukemia. Etiology, pathogenesis, clinic, classification, diagnosis, differential diagnosis, treatment.
31. 31. Multiple myeloma. Pathogenesis, clinic, diagnosis, differential diagnosis, treatment.
32. 32. Lymphogranulomatosis. Classification. Clinic, diagnostic criteria, principles of therapy.
33. 33. Hemorrhagic diathesis. Classification. Shenlein-Genoch disease, Verloff-Hoff disease, Osler's disease. Etiology, pathogenesis, clinic, diagnosis, treatment.
34. 34. Hypo-aplastic conditions. Etiology, pathogenesis, clinic, diagnosis, treatment.
35. 35. Erythremia. Etiology, pathogenesis, clinic, diagnosis, treatment.
36. 36. Rheumatoid arthritis. Etiology, pathogenesis, clinic, diagnostics, differential diagnostics, therapy, spa treatment.
37. 37. Systemic scleroderma. Etiology and pathogenesis, clinical features, differential diagnosis with other autoimmunities, treatment.
38. 38. Systemic lupus erythematosus. Issues of etiology and pathogenesis, clinical and laboratory diagnostics, differential diagnosis, treatment.
39. 39. Vasculitis. Periarteritis nodosa and Shenlein-Genoch disease. Etiology, pathogenesis, clinic, diagnosis, treatment.
40. 40. Dermatomyositis. Etiology, pathogenesis, clinic, diagnosis, treatment.
41. 41. Gouty arthritis and deforming osteoarthrosis. Etiology. Pathogenesis, clinic, diagnosis, differential diagnosis, treatment
42. Coma in diabetes mellitus (hypoglycemic, ketoacidotic, hyperosmolar, lactic acidosis), diagnosis, emergency treatment.
43. 43. Acute adrenal insufficiency. Etiology, pathogenesis, clinic, diagnosis, treatment.
44. 44. Thyrotoxic crisis. Etiology, pathogenesis, clinic, diagnosis, treatment.
45. 45. Hypothyroid coma. Etiology, pathogenesis, clinic, diagnosis, treatment.
46. 46. ​​Cushing's syndrome. Etiology, pathogenesis, clinic, diagnosis, treatment.
47. 47. Cushing's disease. Etiology, pathogenesis, clinic, diagnosis, treatment.
48. 48. Differential diagnosis of coma.