

Propedeutics of Internal diseases

Department of Propedeutics of Internal diseases
For students of 3rd course of Medical faculty

Topic 1: Symptomatology, diagnostics, principles of treatment and prophylactics of bronchial asthma, chronic obstructive pulmonary disease.

Control questions

1. Definition and etiology of bronchial asthma.
 2. Clinic of attack of bronchial asthma. Diagnostics.
 3. Principles of treatment of bronchial asthma.
 4. Chronic obstructive pulmonary disease (COPD). Definition, etiology and pathogenesis.
 5. Classification of COPD.
 6. Clinic of COPD.
- Laboratory and tool diagnostics of COPD. Treatment and prophylactics principles..

LITERATURE

1. Пронько, Т. П. Пропедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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4. Scheme of educational medical history in the clinic of propedeutics of internal diseases (GomSMU, 2010).

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Topic 2: Symptomatology, diagnostics, principles of treatment and prophylactics of pneumonia, pleuritis, syndrome of respiratory failure.

CONTROL QUESTIONS

1. Etiology, pathogenesis, clinic of lobar pneumonia.
2. Laboratory and tool diagnostics of lobar pneumonia.
3. Clinic of focal pneumonia. Laboratory and tool diagnostics.
4. Principles of treatment of the pneumonia.
5. Pleuritis definition. Types.
6. Clinic and diagnostics of dry pleuritis.
7. Clinic and diagnostics of exudative pleuritis.
8. Treatment principles of pleuritis.
9. Syndrome of respiratory failure. Definition, classification.
10. Clinic of separate forms of respiratory failure. Diagnostics

LITERATURE

1. Пронько, Т. П. Пропедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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Topic 3: Symptomatology, diagnostic, principles of treatment and preventive maintenance of acute rheumatic fever and infectious endocarditis.

CONTROL QUESTIONS

1. Etiology and pathogenesis of acute rheumatic fever (ARF).
2. Phases of disorganization of the connecting tissue.
3. Classification of ARF, the diagnosis formulation.
4. Clinic of rheumatic polyarthritis.
5. Clinic of rheumatic myocarditis.
6. Clinic of rheumatic endocarditis.
7. Clinic of dry and exudative pericarditis.
8. Defeats of skin and nervous system at ARF.
9. Laboratory diagnostics of ARF.
10. Principles of treatment and preventive maintenance of ARF.
11. Definition, etiology, clinic and diagnostics of infectious endocarditis.

LITERATURE

1. Пронько, Т. П. Пропедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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Department of Propedeutics of Internal diseases
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Topic 4: Symptomatology, diagnostic, principles of treatment and preventive maintenance of heart diseases.

CONTROL QUESTIONS

1. Etiology of heart diseases.
2. Classification of heart diseases.
3. Impairments of hemodynamic at mitral insufficiency.
4. Impairments of hemodynamic at aortal insufficiency.
5. Clinical signs of aortal insufficiency.
6. Clinical signs of mitral insufficiency.
7. Impairments of hemodynamic at aortal stenosis.
8. Clinical signs of aortal stenosis.
9. Impairments of hemodynamic at mitral stenosis.
10. Clinical signs of mitral stenosis.
11. Changes of pulse, BP, electrocardiogram at aortal heart diseases.
12. Changes of pulse, BP, electrocardiogram at mitral heart diseases

LITERATURE

1. Пронько, Т. П. Пропаедэвтыка внутрэнных болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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Propedeutics of Internal diseases

Department of Propedeutics of Internal diseases
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Topic 5: Symptomatology, diagnostic, principles of treatment and preventive maintenance of atherosclerosis, stenocardia.

CONTROL QUESTIONS

1. Etiology, pathogenesis and risk factors of atherosclerosis.
2. Clinic, methods of laboratory and tool diagnostics of atherosclerosis.
3. Definition of ischemic heart disease (IHD).
4. Pathogenesis of ischemic heart disease
5. Classification of ischemic heart disease.
6. Subjective and objective semiology of stenocardia. Clinical forms of stenocardia.
7. Methods of diagnostics of stenocardia

LITERATURE

1. Пронько, Т. П. Пропедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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Propedeutics of Internal diseases

Department of Propedeutics of Internal diseases
For students of 3rd course of Medical faculty

Topic 6: Symptomatology, diagnostic, principles of treatment and preventive maintenance of myocardial infarction.

CONTROL QUESTIONS

1. Concept about «acute coronary syndrome».
2. Myocardial infarction. Definition. Etiology and pathogenesis.
3. Classification of myocardial infarction.
4. Subjective and objective semiology of myocardial infarction. Clinic.
5. Electrocardiogram diagnostics of myocardial infarction. The topical diagnostics.
6. Laboratory and tool diagnostics of myocardial infarction

LITERATURE

1. Пронько, Т. П. Пропаедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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Propedeutics of Internal diseases

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Topic 7: Symptomatology, diagnostic, principles of treatment and preventive maintenance of arterial hypertension

CONTROL QUESTIONS

1. Definition of arterial hypertension (AH).
2. Definition of essential primary and symptomatic AH.
3. Classification of AH.
4. Causes of AH development.
5. Changes revealed at palpation, percussion and auscultation of heart at patients with AH.
6. Factors determining the forecast at AH.
7. Types of symptomatic arterial hypertension
8. Hypertensive emergencies and urgencies

LITERATURE

1. Пронько, Т. П. Пропедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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Topic 8: Symptomatology, diagnostic, principles of treatment and preventive maintenance of heart failure.

CONTROL QUESTIONS

1. Definition, the reasons of development and classification of heart failure.
2. Pathogeny of heart failure.
3. Clinic and diagnostics of acute left and right ventricular insufficiency.
4. Classification of chronic heart failure. Clinic. Method of diagnostic.
5. Clinic and diagnostics of acute vascular insufficiency.

LITERATURE

1. Пронько, Т. П. Пропедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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Topic 9: Symptomatology, diagnostic, principles of treatment and preventive maintenance of gastritis and peptic ulcer of the stomach and duodenum, IBS.

CONTROL QUESTIONS

1. Definition and classification of chronic gastritis.
2. Pathogenesis of chronic gastritis.
3. Clinic of chronic gastritis.
4. Laboratory and tool diagnostics of chronic gastritis.
5. Definition, etiology and classification of ulcer of stomach and duodenum.
6. Clinic of ulcer of stomach and duodenum.
7. Laboratory and tool diagnostics of ulcer.
8. The basic complications of stomach ulcer.
9. Clinic of complications: gastric bleeding, perforation of ulcer, stenosis.
10. Irritable bowel syndrome - definition, aetiology, pathogenesis, clinic and diagnostic.
11. Diagnostics criteria of Irritable bowel syndrome.

LITERATURE

1. Пронько, Т. П. Пропедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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Topic 10: Symptomatology, diagnostic, principles of treatment and preventive maintenance of gall bladder, cholic ducts, liver diseases..

CONTROL QUESTIONS

1. Definition and etiology of chronic cholecystitis.
2. Classification of chronic cholecystitis. Clinic.
3. Definition of gallbladder disease (cholelithiasis). Clinic and diagnostics of cholelithiasis.
4. Definition of chronic hepatitis. Classification.
5. Pathogenesis of chronic hepatitis.
6. Symptomatology of chronic hepatitis. Clinical syndromes in chronic hepatitis
7. Clinic-laboratory syndromes of chronic hepatitis.
8. Definition of liver cirrhosis.
9. Etiology and pathogenesis of liver cirrhoses.
10. Morphological variants of liver cirrhoses.
11. Symptomatology of liver cirrhosis. The characteristic of syndromes of portal hypertention, hepatic failure.
12. Complications of cirrhosis demanding intensive therapy (esophageal-gastric bleeding and hepatic encephalopathy).
13. Additional methods in diagnostics of hepatitis and liver cirrhosis

LITERATURE

1. Пронько, Т. П. Пропедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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Topic 11: Symptomatology, diagnostic, principles of treatment and preventive maintenance of glomerulonephritis, pyelonephritis, renal failure.

CONTROL QUESTIONS

1. Definition and classification of glomerulonephritis.
2. Etiology of acute glomerulonephritis.
3. Pathogenetic variants of acute glomerulonephritis.
4. Basic syndromes of glomerulonephritis.
5. Clinical forms of acute glomerulonephritis
6. Causes of development of hydropic syndrome.
7. Causes of development of arterial hypertension syndrome.
8. Definition of nephrotic syndrome. Signs.
9. Clinical forms and diagnostic signs of chronic glomerulonephritis.
10. Etiology of pyelonephritis.
11. The basic clinical signs of pyelonephritis.
12. Laboratory - tool diagnostics of pyelonephritis.
13. The reasons of development of acute renal injury.
14. Acute renal failure, its stages and diagnostic signs.
15. Classification of chronic kidney disease. Clinic-laboratory signs.

LITERATURE

1. Пронько, Т. П. Пропедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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Topic 12: Symptomatology, diagnostic, principles of treatment and preventive maintenance of diabetes, hyperthyroidism and hypothyroidism.

CONTROL QUESTIONS

1. Definition of diabetes. Major factors of risk of diabetes.
2. Etiological classification of impairments of glycemia (WHO, 1999)
3. Clinical symptoms and syndromes at diabetes.
4. Laboratory diagnostics of diabetes.
5. Late complications of diabetes.
6. Types and causes of diabetic (hyperglycemic) comas. Clinic.
7. Definition of diffuse toxic struma.
8. Etiology and pathogenesis of diffuse toxic struma.
9. Clinic of diffuse toxic struma.
10. Laboratory and tool methods of diagnostics of hyperthyroidism.
11. Etiology and pathogenesis of hypothyroidism.
12. Complaints of patients with hypothyroidism.
13. Objective symptoms of hypothyroidism.
14. Laboratory and tool methods of research in diagnostics of hypothyroidism.

LITERATURE

1. Пронько, Т. П. Пропедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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Topic 13: Symptomatology, diagnostic, principles of treatment and preventive maintenance of allergosis.

CONTROL QUESTIONS

1. What is the allergy?
2. Aetiology of allergosis.
3. Pathogenesis of allergosis
4. Nettle-rash: definition, clinics, diagnostics. The urgent help.
5. Quincke's edema (angioneurotic edema, giant urticaria). Definition, clinic- laboratory diagnostics. The urgent help.
6. Pollinosis. Definition, clinic-laboratory diagnostics. The urgent help.
7. Anaphylactic and anaphylactoid shock. Classification. Clinic. The urgent help.

LITERATURE

1. Пронько, Т. П. Пропедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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Topic 14: Symptomatology, diagnostic, principles of treatment and preventive maintenance of anemias, hemoblastosis.

CONTROL QUESTIONS

1. Syndrome of arterial hypertension.
2. Syndrome of circulatory insufficiency. Heart failure. Classification, clinic.
3. Acute heart failure. Classification, clinic.
4. Chronic heart failure (CHF). Classification, clinic.
5. Syndromes of pulmonary hypertension, pulmonary heart
6. Syndrome of vascular insufficiency

LITERATURE

1. Пронько, Т. П. Пропедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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Topic 15: Symptomatology, diagnostic, principles of treatment and preventive maintenance of rheumatoid arthritis and osteoarthritis.

CONTROL QUESTIONS

1. The basic clinical syndromes at diseases of joints: painfull syndrome, arthritic syndrome, hydropic syndrome.
2. Definition and etiopathogenesis of rheumatoid arthritis
3. Classification of rheumatoid arthritis.
4. Clinic - laboratory diagnostics of rheumatoid arthritis.
5. Definition, etiopathogenesis and classification of osteoarthritis.
6. Clinic of osteoarthritis.
7. Instrumental and laboratory diagnostics of the osteoarthritis

LITERATURE

1. Пронько, Т. П. Пропедевтика внутренних болезней = Propaedeutics of internal diseases : учеб. пособие для иностр. студентов учреждений высш. образования по специальности "Лечеб. дело" / Т. П. Пронько, Е. М. Сурмач, А. В. Пырочкин. – Минск : Адукацыя і выхаванне, 2020. – 471 с. : ил., табл. – Допущено М-вом образования Респ. Беларусь.
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