

**THEMATIC PLAN OF PRACTICAL CLASSES
in the discipline "OUTPATIENT THERAPY"
for 4th year students of the Faculty of International Students**

*The thematic plan was approved at the meeting of the Department of Outpatient Therapy
and General Medical Practice (Protocol No. 10 of 31.08.2023)*

1. The content of the work of a general practitioner. Basic medical documentation of approved forms. Medical examination of the population. Acute respiratory infections in general medical practice (6 hours)

1) Organization of therapeutic medical care in outpatient settings in the Republic of Belarus. Rights and obligations of a general practitioner. The main sections of the work of a general practitioner. Medical ethics and deontology in the work of a general practitioner.

2) Medical and diagnostic work of a general practitioner. Organization of medical care at home. The procedure for referring patients to paraclinical studies. Indications for referral of patients for hospitalization in a hospital organization and in the day care department of a polyclinic, for consultation in a diagnostic center, to specialist doctors, for spa treatment.

3) Medical rehabilitation in the work of a general practitioner. General indications and contraindications for referral to sanatorium treatment.

4) The main directions of preventive work of a general practitioner. The concept of medical examination of the population, the methodology of its implementation. Groups of dispensary observation. Analysis of the quality and effectiveness of medical examination. Continuity in the work of a general practitioner with specialist doctors.

5) Basic medical documentation of approved forms. The procedure for issuing prescriptions for medicines to various categories of patients.

6) The concept of acute respiratory infections (ARI). Etiology and clinical picture of ARI caused by the most common pathogens. Complications of ARI. The examination plan of a patient with ARI, the formulation of the diagnosis.

2. Acute respiratory infections, acute tonsillitis (angina): outpatient aspects of diagnosis and treatment. Acute bronchitis: outpatient aspects of diagnosis and treatment (6 hours)

1) Treatment of acute respiratory infections, indications for antibacterial therapy, indications for hospitalization. Examination of temporary disability in ARI. Prevention of ARI.

2) The concept of coronavirus infection COVID 19. Diagnosis criteria. Complications. Outpatient management of patients with COVID – 19 infection.

3) Acute tonsillitis (angina): definition of the concept, etiology, pathogenesis, classification, clinical picture, complications. Examination plan for a patient with angina, medical tactics. Differential diagnosis of tonsillitis.

4) Formulation of the diagnosis, treatment of angina, indications for hospitalization. Examination of temporary disability, medical examination of patients who have had angina. Prevention of acute tonsillitis.

5) Definitions of acute bronchitis. Clinical picture. The examination plan of a patient with acute bronchitis, the formulation of the diagnosis, indications for

hospitalization. Outpatient treatment, indications for antibacterial therapy in acute bronchitis.

6) Examination of temporary disability in acute bronchitis. Medical examination and rehabilitation of patients who have suffered acute bronchitis. Prevention of acute bronchitis.

3. Community-acquired pneumonia: outpatient aspects of diagnosis and treatment. Somatoform dysfunction of the autonomic nervous system (6 hours)

1) Definitions of community-acquired pneumonia. clinical picture. Complications of pneumonia.

2) A plan for examining a patient with community-acquired pneumonia on an outpatient basis, formulating a diagnosis, indications for hospitalization.

3) Indications for outpatient treatment of community-acquired pneumonia. Rules for prescribing antibiotics.

4) Examination of temporary disability in pneumonia. Clinical examination and rehabilitation of patients with pneumonia. Prevention of pneumonia.

5) Somatoform dysfunction of the autonomic nervous system (neurocirculatory dystonia): definition of the concept, clinical picture, classification.

6) Principles of diagnosis and treatment of somatoform dysfunction of the autonomic nervous system.

4. Primary and secondary arterial hypertension: outpatient aspects of diagnosis and treatment. Emergency medical care for hypertensive crisis on an outpatient basis. Coronary heart disease: outpatient aspects of the diagnosis of various forms. Ambulance for anginal attack and acute coronary syndrome on an outpatient basis (6 hours)

1) Arterial hypertension: definition of the concept, classification. Risk stratification of arterial hypertension.

2) Outpatient examination plan for patients with arterial hypertension. Differential diagnosis of primary arterial hypertension and various forms of secondary hypertension.

3) Basic principles of treatment of arterial hypertension, indications for hospitalization of patients.

4) Hypertensive crises, types. Emergency medical care for hypertensive crises on an outpatient basis.

5) Examination of temporary disability in case of arterial hypertension and crises, indications for referral to the Medical Rehabilitation Expert Commission. Clinical examination of patients with primary arterial hypertension. Prevention of arterial hypertension.

6) The concept of coronary heart disease, risk factors, classification. Clinical classification of pain in the heart and determination of the pretest probability of coronary artery disease.

7) Emergency medical care for anginal attack and acute coronary syndrome on an outpatient basis.

5. Outpatient aspects of the diagnosis and treatment of angina pectoris. Heart rhythm disturbances. Outpatient aspects of diagnosis and treatment, medical tactics, clinical examination, prevention (6 hours)

1) Angina pectoris: types of angina pectoris, outpatient examination plan, differential diagnosis. Medical tactics in stable and unstable angina pectoris, indications for hospitalization.

2) Treatment of patients with angina on an outpatient basis, examination of temporary disability, indications for referral to Medical Rehabilitation Expert Commission. Clinical examination of patients with angina pectoris. Prevention of angina pectoris.

3) Paroxysmal tachycardia. Definition. Classification. ECG - diagnostics. Emergency treatment of supraventricular and ventricular paroxysmal tachycardias on an outpatient basis.

4) Paroxysm of atrial fibrillation. ECG - diagnostics. Clinic. Emergency therapy in outpatient settings.

5) Morgagni-Edems-Stokes syndrome. The reasons. Clinic. Diagnostics. Emergency therapy in outpatient settings.

6. Heart failure. Ambulatory aspects of diagnosis and treatment, medical tactics, clinical examination, prevention. Functional dyspepsia, chronic gastritis, peptic ulcer of the stomach and duodenum: outpatient aspects of diagnosis and treatment. Medical tactics and emergency medical care for suspected gastrointestinal bleeding on an outpatient basis (6 hours)

1) Chronic heart failure. The reasons. clinical picture. Classification (V.Kh. Vasilenko, N.D. Strazhesko; NYHA). Diagnosis on an outpatient basis.

2) Treatment of chronic heart failure on an outpatient basis. Medical examination. Prevention of heart failure.

3) Acute heart failure. Diagnosis and medical tactics in cardiogenic shock at the prehospital stage. Diagnosis and medical tactics in interstitial and alveolar pulmonary edema.

4) Definition of the concept of functional dyspepsia, classification, plan for examining patients on an outpatient basis. Basic principles of treatment. Examination of temporary disability.

5) Definition of the concept of chronic gastritis, classification, plan for examining patients on an outpatient basis, indications for hospitalization of patients with chronic gastritis. Basic principles of treatment. Examination of temporary disability. Clinical examination of patients with chronic gastritis. Prevention of chronic gastritis.

6) Definition of the concept of peptic ulcer, classification, plan for examining patients on an outpatient basis, indications for hospitalization of patients. Basic principles of treatment. Examination of temporary disability. Dispensary of patients. Prevention of peptic ulcer.

7) Gastrointestinal bleeding: causes, clinical picture, diagnosis.

8) Emergency medical care on an outpatient basis with suspected gastrointestinal bleeding.

7. Chronic cholecystitis, functional biliary disorders, chronic pancreatitis: outpatient aspects of diagnosis and treatment. Emergency medical care for hepatic colic on an outpatient basis (4 hours)

1) Functional biliary disorders (gallbladder dysfunction and sphincter of Oddi dysfunction): patient examination plan, differential diagnosis, outpatient treatment,

indications for patient consultation with a surgeon, examination of temporary disability, clinical examination, prevention.

2) Chronic cholecystitis: patient examination plan, differential diagnosis, outpatient treatment, indications for patient consultation with a surgeon, examination of temporary disability, clinical examination, prevention.

3) Chronic pancreatitis: patient examination plan, differential diagnosis, outpatient treatment, indications for patient consultation with a surgeon, examination of temporary disability, clinical examination, prevention.

4) Hepatic colic: causes, clinical picture, diagnosis. Emergency medical care for hepatic colic on an outpatient basis, medical tactics.