



EDUCATIONAL TRAINING PROGRAM OF DISCIPLINE
“PROPAEDEUTICS OF INTERNAL DISEASES”

the main professional educational program of higher education - specialty program in the
specialty 31.05.01 General Medicine, approved, May , 24, 2023

Form of education	Full-time	-
The period of development	6	
Department of Internal Diseases No. 1		

When developing an educational training program, the discipline is based on:

1. Federal State Educational Standard of Higher Education on specialty 31.05.01 General Medicine, approved by the Ministry of Education and Science of the Russian Federation on February, 09, 2016 №95
2. Academic plan on specialty 31.05.01 General Medicine,
ЛД-16-04-18 ИИ
ЛД-16-05-19 ИИ
ЛД-16-06-20 ИИ,
approved by the Scientific Council of the Federal State Budgetary Educational Institution of Higher Education «North-Ossetia State Medical Academy» of the Ministry of Healthcare of the Russian Federation “24” May 2023, Protocol № 8.

The educational training program of the discipline was approved at a meeting of the central coordinating training and methodological council from “23” May 2023, Protocol №. 5

The educational training program of the discipline was approved by the Scientific Council of the State Medical University of the Federal State Budgetary Educational Institution of Higher Education «North-Ossetia State Medical Academy» of the Ministry of Healthcare of the Russian Federation from “24” May 2023, Protocol № 8.

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Contents of the work program

1. name of the discipline;
2. a list of planned learning outcomes in the discipline, correlated with the planned results of mastering the educational program;
3. indicating the place of the discipline in the structure of the educational program;
4. the volume of the discipline in credit units, indicating the number of academic or astronomical hours allocated for contact work between students and the teacher (by type of training) and for independent work of students;
5. the content of the discipline, structured by topics (sections) indicating the number of academic or astronomical hours allocated to them and the types of training sessions;
6. a list of educational and methodological support for students' independent work in the discipline;
7. a fund of assessment funds for conducting intermediate certification of students in the discipline;
8. a list of basic and additional educational literature necessary for mastering the discipline;
9. a list of resources of the information and telecommunications network "Internet" (hereinafter referred to as the "Internet") necessary for mastering the discipline;
10. methodological instructions for students on mastering the discipline;
11. a list of information technologies used in the implementation of the educational process in the discipline, including a list of software and information reference systems (if necessary);
12. description of the material and technical base necessary for the implementation of the educational process in the discipline;
13. conducting educational activities using e-learning and distance learning technologies.

2. List of planned learning outcomes in the discipline and results of mastering the educational program

No. No ·	Numbe r/index compet encies	Contents of the discipline (or its sections)	Development results		
			know	be able to	own
4th semester					
1	OK-7	Introduction. Subject andtasks propaedeutics internal diseases. Case history diagram. Questioning the patient. General examination of the patient	Subject and tasks of propaedeutics internal diseases. Medical documentation. History outline diseases. Aspects deontology.	Collect basic and additional complaints, history diseases, life story with taking into account professional activities.	General inspection rules patient: evaluate the general state, position sick, state consciousness (changes consciousness), study skin, lymphatic nodes, subcutaneous fatty fiber, joints, bones, muscles, identification swelling
2	OPK-4	Introduction. Subject andtasks propaedeutics internal diseases. Case history diagram. Questioning the patient. General examination of the patient	Subject and tasks of propaedeutics internal diseases. Medical documentation. History outline diseases. Aspects deontology.	Collect basic and additional complaints, history diseases, life story with taking into account professional activities.	General inspection rules patient: evaluate the general state, position sick, state consciousness (changes consciousness), study skin, lymphatic nodes, subcutaneous fatty fiber, joints, bones, muscles, identification swelling
3	OPK-5	Introduction. Subject andtasks propaedeutics internal diseases. Case history diagram.	Subject and tasks of propaedeutics internal diseases.	Collect basic and additional complaints, history diseases,	General inspection rules patient: evaluate the general

		Questioning the patient.	Medical	life story with	state,
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		General examination of the patient	documentation. History outline diseases. Aspects deontology.	taking into account professional activities.	position sick, state consciousness (changes consciousness), study skin, lymphatic nodes, subcutaneous fatty fiber, joints, bones, muscles, identification swelling
4	OPK-6	Introduction. Subject and tasks propaedeutics internal diseases. Case history diagram. Questioning the patient. General examination of the patient	Subject and tasks of propaedeutics internal diseases. Medical documentation. History outline diseases. Aspects deontology.	Collect basic and additional complaints, history diseases, life story with taking into account professional activities.	General inspection rules patient: evaluate the general state, position sick, state consciousness (changes consciousness), study skin, lymphatic nodes, subcutaneous fatty fiber, joints, bones, muscles, identification swelling
5	OPK-10	Introduction. Subject and tasks propaedeutics internal diseases. Case history diagram. Questioning the patient. General examination of the patient	Subject and tasks of propaedeutics internal diseases. Medical documentation. History outline diseases. Aspects deontology.	Collect basic and additional complaints, history diseases, life story with taking into account professional activities.	General inspection rules patient: evaluate the general state, position sick, state consciousness (changes consciousness), study skin, lymphatic nodes, subcutaneous fatty

						fiber,
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					joints, bones, muscles, detection of edema
6	PK-5	<p>Introduction. Subject and tasks propaedeutics internal diseases.</p> <p>Case history diagram.</p> <p>Questioning the patient.</p> <p>General examination of the patient</p>	<p>Subject and tasks of propaedeutics internal diseases.</p> <p>Medical documentation.</p> <p>History outline diseases. Aspects deontology.</p>	<p>Collect basic and additional complaints, history diseases,</p> <p>life story with taking into account</p> <p>professional activities.</p>	<p>General inspection rules patient: evaluate the general state, position</p> <p>sick, state consciousness (changes consciousness), study skin, lymphatic nodes, subcutaneous fatty fiber, joints, bones, muscles, identification swelling</p>
7	PK-6	<p>Introduction. Subject and tasks propaedeutics internal diseases.</p> <p>Case history diagram.</p> <p>Questioning the patient.</p> <p>General examination of the patient</p>	<p>Subject and tasks of propaedeutics internal diseases.</p> <p>Medical documentation.</p> <p>History outline diseases. Aspects deontology.</p>	<p>Collect basic and additional complaints, history diseases,</p> <p>life story with taking into account</p> <p>professional activities.</p>	<p>General inspection rules patient: evaluate the general state, position</p> <p>sick, state consciousness (changes consciousness), study skin, lymphatic nodes, subcutaneous fatty fiber, joints, bones, muscles, identification swelling</p>
8	PK-7	<p>Introduction. Subject and tasks propaedeutics internal diseases.</p> <p>Case history diagram.</p> <p>Questioning the patient.</p> <p>General examination of the patient</p>	<p>Subject and tasks of propaedeutics internal diseases.</p> <p>Medical documentation.</p> <p>History outline</p>	<p>Collect basic and additional complaints, history diseases,</p> <p>life story with taking into account</p> <p>professional</p>	<p>General inspection rules patient: evaluate the general state, position</p> <p>sick,</p>

			diseases. Aspects deontology.	activities.	state consciousness
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					(changes in consciousness), examination of the skin, lymph nodes, subcutaneous fat, joints, bones, muscles, identifying swelling
9	PK-8	<p>Introduction. Subject and tasks propaedeutics internal diseases.</p> <p>Case history diagram.</p> <p>Questioning the patient.</p> <p>General examination of the patient</p>	<p>Subject and tasks of propaedeutics internal diseases.</p> <p>Medical documentation.</p> <p>History outline diseases. Aspects deontology.</p>	<p>Collect basic and additional complaints, history diseases,</p> <p>life story with taking into account</p> <p>professional activities.</p>	<p>General inspection rules patient: evaluate the general state, position</p> <p>sick, state consciousness (changes consciousness), study skin, lymphatic nodes, subcutaneous fatty fiber, joints, bones, muscles, identification swelling</p>
10	PK-10	<p>Introduction. Subject and tasks propaedeutics internal diseases.</p> <p>Case history diagram.</p> <p>Questioning the patient.</p> <p>General examination of the patient</p>	<p>Subject and tasks of propaedeutics internal diseases.</p> <p>Medical documentation.</p> <p>History outline diseases. Aspects deontology.</p>	<p>Collect basic and additional complaints, history diseases,</p> <p>life story with taking into account</p> <p>professional activities.</p>	<p>General inspection rules patient: evaluate the general state, position</p> <p>sick, state consciousness (changes consciousness), study skin, lymphatic nodes, subcutaneous fatty fiber, joints, bones, muscles, identification swelling</p>

ele ven	PC-11	Introduction. Subject and tasks of propaedeutics of internal diseases. Case history diagram. Questioning the patient. General examination of the patient	Subject and tasks of propaedeutics of internal diseases. Medical documentation. Case history diagram. Aspects of deontology.	Collect main and additional complaints, historydiseases, life history taking into account professional activities.	Rules for a general examination of the patient: assess the general condition, position of the patient, state of consciousness (changes in consciousness), examination of the skin, lymph nodes, subcutaneous fat, joints, bones,muscles, detection of edema
12	OK-7	Questioning and examination of patients with respiratory diseases. Palpation of the chest	Anatomical and physiological data of the respiratory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(shape of the chest, type of breathing, depth and rhythm of breathing, counting the frequency of respiratory movements), palpation of the chest (determining the elasticity of the chest, voice tremors)
13	OPK-4	Questioning and examination of patients with respiratory diseases. Palpation of the chest	Anatomical and physiological data of the respiratory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(shape of the chest, type of breathing, depth and rhythm of breathing, counting the frequency of respiratory movements), palpation of the chest (determining the elasticity of the chest, voice tremors)
14	OPK-5	Questioning and inspection sickwith respiratory diseases.	Anatomy physiological system data	Conduct questioning the patient (main complaints	Conduct an inspection (chest shape, type

		Palpation of the chest	respiratory organs	and their pathogenesis)	breathing, depth and rhythm of breathing, counting the frequency of respiratory movements), palpation of the chest (determining the elasticity of the chest, voice tremors)
15	OPK-6	Questioning and examination of patients with respiratory diseases. Palpation of the chest	Anatomical and physiological data of the respiratory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(shape of the chest, type of breathing, depth and rhythm of breathing, counting the frequency of respiratory movements), palpation of the chest (determining the elasticity of the chest, voice tremors)
16	OPK-10	Questioning and examination of patients with respiratory diseases. Palpation of the chest	Anatomical and physiological data of the respiratory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(shape of the chest, type of breathing, depth and rhythm of breathing, counting the frequency of respiratory movements), palpation of the chest (determining the elasticity of the chest, voice tremors)
17	PK-5	Questioning and examination of patients with respiratory diseases. Palpation of the chest	Anatomical and physiological data of the respiratory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(shape of the chest, type of breathing, depth and rhythm of breathing, counting the frequency of respiratory movements), palpation chest (definition

					elasticity of the chest, voice tremors)
18	PK-6	Questioning and examination of patients with respiratory diseases. Palpation of the chest	Anatomical and physiological data of the respiratory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(shape of the chest, type of breathing, depth and rhythm of breathing, counting the frequency of respiratory movements), palpation of the chest (determining the elasticity of the chest, voice tremors)
19	PK-7	Questioning and examination of patients with respiratory diseases. Palpation of the chest	Anatomical and physiological data of the respiratory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(shape of the chest, type of breathing, depth and rhythm of breathing, counting the frequency of respiratory movements), palpation of the chest (determining the elasticity of the chest, voice tremors)
20	PK-8	Questioning and examination of patients with respiratory diseases. Palpation of the chest	Anatomical and physiological data of the respiratory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(shape of the chest, type of breathing, depth and rhythm of breathing, counting the frequency of respiratory movements), palpation of the chest (determining the elasticity of the chest, voice tremors)
21	PK-10	Questioning and examination of patients with respiratory diseases. Palpation of the chest	Anatomical and physiological data of the respiratory system	Question the patient (main complaints and their pathogenesis)	Conduct an examination (chest shape, type breathing, depth and rhythm

					breathing, counting the frequency of respiratory movements), palpation of the chest (determining the elasticity of the chest, vocal tremor)
22	PC-11	Questioning and examination of patients with respiratory diseases. Palpation of the chest	Anatomical and physiological data of the respiratory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(shape of the chest, type of breathing, depth and rhythm of breathing, counting the frequency of respiratory movements), palpation of the chest (determining the elasticity of the chest, voice tremors)
23	OK-7	Methods and techniques of percussion. Comparative and topographic percussion of the lungs	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	Comparative percussion of the lungs, determination of the nature of the percussion sound. Topographical percussion of the lungs. Determination of the boundaries of the lungs, the height of the apexes of the lungs, the width of the Krenig fields, the lower border of the lungs. Determination of mobility pulmonary edges.
24	OPK-4	Methods and techniques of percussion. Comparative and topographic percussion of the lungs	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	Comparative percussion of the lungs, determination of the nature of the percussion sound. Topographical percussion

					<p>lungs.</p> <p>Determination of the boundaries of the lungs, the height of the apexes of the lungs, the width of the Krenig fields, the lower border of the lungs.</p> <p>Definition mobility of the pulmonary edges.</p>
25	OPK-5	<p>Methods and techniques of percussion.</p> <p>Comparative and topographic percussion of the lungs</p>	<p>History of the development of percussion.</p> <p>Physical Basics of Percussion</p>	Master the percussion technique	<p>Comparative percussion of the lungs, determination of the nature of the percussion sound. Topographicalth percussion of the lungs.</p> <p>Determination of the boundaries of the lungs, the height of the apexes of the lungs, the width of the Krenig fields, the lower border of the lungs.</p> <p>Definition mobility of the pulmonary edges.</p>
26	OPK-6	<p>Methods and techniques of percussion.</p> <p>Comparative and topographic percussion of the lungs</p>	<p>History of the development of percussion.</p> <p>Physical Basics of Percussion</p>	Master the percussion technique	<p>Comparative percussion of the lungs, determination of the nature of the percussion sound. Topographicalth percussion of the lungs.</p> <p>Determination of the boundaries of the lungs, the height of the apexes of the lungs, the width of the Krenig fields, the lower border of the lungs.</p> <p>Definition mobility of the pulmonary edges.</p>

27	OPK-10	Methods and techniques of percussion. Comparative and	History of the development of percussion. Physical	Master the percussion technique	Comparative percussion of the lungs,
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		topographic percussion of the lungs	percussion basics		determination of the nature of percussion sound. Topographical percussion of the lungs. Determination of the boundaries of the lungs, the height of the apexes of the lungs, the width of the Krenig fields, the lower border of the lungs. Definition mobility of the pulmonary edges.
28	PK-5	Methods and techniques of percussion. Comparative and topographic percussion of the lungs	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	Comparative percussion of the lungs, determination of the nature of the percussion sound. Topographical percussion of the lungs. Determination of the boundaries of the lungs, the height of the apexes of the lungs, the width of the Krenig fields, the lower border of the lungs. Determination of the mobility of the pulmonary edges.
29	PK-6	Methods and techniques of percussion. Comparative and topographic percussion of the lungs	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	Comparative percussion of the lungs, determination of the nature of the percussion sound. Topographic percussion of the lungs. Determination of the boundaries of the lungs, the height of the apexes of the lungs, the width of the Krenig fields, lower border of

					the lungs.
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					Definition mobility of the pulmonary edges.
thirty	PK-7	Methods and techniques of percussion. Comparative and topographic percussion of the lungs	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	Comparative percussion of the lungs, determination of the nature of the percussion sound. Topographicalth percussion of the lungs. Determination of the boundaries of the lungs, the height of the apexes of the lungs, the width of the Krenig fields, the lower border of the lungs. Determination of mobility pulmonary edges.
31	PK-8	Methods and techniques of percussion. Comparative and topographic percussion of the lungs	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	Comparative percussion of the lungs, determination of the nature of the percussion sound. Topographicalth percussion of the lungs. Determination of the boundaries of the lungs, the height of the apexes of the lungs, the width of the Krenig fields, the lower border of the lungs. Determination of mobility pulmonary edges.
32	PK-10	Methods and techniques of percussion. Comparative and topographic percussion of the lungs	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	Comparative percussion of the lungs, determination of the nature of the percussion sound. Topographic percussion of the lungs. Determination of the boundaries of the lungs,

					height of the apexes of the lungs, width of the Krenig fields, lower border of the lungs. Determination of mobility pulmonary edges.
33	PC-11	Methods and techniques of percussion. Comparative and topographic percussion of the lungs	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	Comparative percussion of the lungs, determination of the nature of the percussion sound. Topographical percussion of the lungs. Determination of the boundaries of the lungs, the height of the apexes of the lungs, the width of the Krenig fields, the lower border of the lungs. Definition mobility of the pulmonary edges.
34	OK-7	Auscultation of the lungs. Normal and abnormal breath sounds	History of the development of auscultation. The mechanism of occurrence of main and secondary respiratory sounds.	Auscultate the lungs	Auscultation of normal and abnormal breath sounds. Diagnostic value of the identified changes. Carrying out bronchophony.
35	OPK-4	Auscultation of the lungs. Normal and abnormal breath sounds	History of the development of auscultation. The mechanism of occurrence of main and secondary respiratory sounds.	Auscultate the lungs	Auscultation of normal and abnormal breath sounds. Diagnostic value of the identified changes. Carrying out bronchophony.
36	OPK-5	Auscultation of the lungs. Normal and abnormal breath sounds	History of the development of auscultation. Mechanism the emergence of basic and	Auscultate the lungs	Auscultation of normal and adverse breathing sounds.

			adverse breath sounds.		Diagnostic value of the identified changes. Carrying out bronchophony.
37	OPK-6	Auscultation of the lungs. Normal and abnormal breath sounds	History of the development of auscultation. The mechanism of occurrence of main and secondary respiratory sounds.	Auscultate the lungs	Auscultation of normal and abnormal breath sounds. Diagnostic value of the identified changes. Carrying out bronchophony.
38	OPK- 10	Auscultation of the lungs. Normal and abnormal breath sounds	History of the development of auscultation. The mechanism of occurrence of main and secondary respiratory sounds.	Auscultate the lungs	Auscultation of normal and abnormal breath sounds. Diagnostic value of the identified changes. Carrying out bronchophony.
39	PK-5	Auscultation of the lungs. Normal and abnormal breath sounds	History of the development of auscultation. The mechanism of occurrence of main and secondary respiratory sounds.	Auscultate the lungs	Auscultation of normal and abnormal breath sounds. Diagnostic value of the identified changes. Carrying out bronchophony.
40	PK-6	Auscultation of the lungs. Normal and abnormal breath sounds	History of the development of auscultation. The mechanism of occurrence of main and secondary respiratory sounds.	Auscultate the lungs	Auscultation of normal and abnormal breath sounds. Diagnostic value of the identified changes. Carrying out bronchophony.
41	PK-7	Auscultation of the lungs. Normal and abnormal breath sounds	History of the development of auscultation. The mechanism of occurrence of the main and adverse respiratory	Auscultate the lungs	Auscultation of normal and abnormal breath sounds. Diagnostic value

			noise		identified changes. Carrying out bronchophony.
42	PK-8	Auscultation of the lungs. Normal and abnormal breath sounds	History of the development of auscultation. The mechanism of occurrence of main and secondary respiratory sounds.	Auscultate the lungs	Auscultation of normal and abnormal breath sounds. Diagnostic value of the identified changes. Carrying out bronchophony.
43	PK-10	Auscultation of the lungs. Normal and abnormal breath sounds	History of the development of auscultation. The mechanism of occurrence of main and secondary respiratory sounds.	Auscultate the lungs	Auscultation of normal and abnormal breath sounds. Diagnostic value of the identified changes. Carrying out bronchophony.
44	PC-11	Auscultation of the lungs. Normal and abnormal breath sounds	History of the development of auscultation. The mechanism of occurrence of main and secondary respiratory sounds.	Auscultate the lungs	Auscultation of normal and abnormal breath sounds. Diagnostic value of the identified changes. Carrying out bronchophony.
45	OK-7	Additional methods for examining a patient with respiratory disease.	Laboratory, instrumental and functional methods for studying a patient with respiratory disease.	Master the methods of examining a patient with respiratory diseases: radiography, tomography, bronchography, fluorography, bronchoscopy, thoracoscopy, spirometry, study of the intensity of pulmonary ventilation, study of mechanics respiratory act, pleural	Interpret the results of laboratory and instrumental methods for studying the pathology of the respiratory system

				puncture, sputum examination	
46	OPK-4	Additional methods for examining a patient with respiratory disease.	Laboratory, instrumental and functional methods for studying a patient with respiratory disease.	Master the methods of examining a patient with respiratory diseases: radiography, tomography, bronchography, fluorography, bronchoscopy, thoracoscopy, spirometry, study of the intensity of pulmonary ventilation, study of the mechanics of the respiratory act, pleural puncture, sputum examination	Interpret the results of laboratory and instrumental methods for studying the pathology of the respiratory system
47	OPK-5	Additional methods for examining a patient with respiratory disease.	Laboratory, instrumental and functional methods for studying a patient with respiratory disease.	Master the methods of examining a patient with respiratory diseases: radiography, tomography, bronchography, fluorography, bronchoscopy, thoracoscopy, spirometry, study of the intensity of pulmonary ventilation, study of the mechanics of the respiratory act, pleural puncture, sputum examination	Interpret the results of laboratory and instrumental methods for studying the pathology of the respiratory system
48	OPK-6	Additional methods for examining a patient with respiratory disease.	Laboratory, instrumental and functional methods of studying a patient with disease	Master the methods of examining a patient with respiratory diseases: radiography, tomography, bronchography,	InterpretedThe results of laboratory and instrumental methods for studying pathology respiratory

			respiratory organs.	fluorography, bronchoscopy, thoracoscopy, spirometry, study of the intensity of pulmonary ventilation, study of the mechanics of the respiratory act, pleural puncture, sputum examination	systems
49	OPK-10	Additional methods for examining a patient with respiratory disease.	Laboratory, instrumental and functional methods for studying a patient with respiratory disease.	Master the methods of examining a patient with respiratory diseases: radiography, tomography, bronchography, fluorography, bronchoscopy, thoracoscopy, spirometry, study of the intensity of pulmonary ventilation, study of the mechanics of the respiratory act, pleural puncture, sputum examination	Interpret the results of laboratory and instrumental methods for studying the pathology of the respiratory system
50	PK-5	Additional methods for examining a patient with respiratory disease.	Laboratory, instrumental and functional methods for studying a patient with respiratory disease.	Master the methods of examining a patient with respiratory diseases: radiography, tomography, bronchography, fluorography, bronchoscopy, thoracoscopy, spirometry, study of the intensity of pulmonary ventilation, examination respiratory mechanics	Interpret the results of laboratory and instrumental methods for studying the pathology of the respiratory system

				act, pleural puncture, sputum examination	
51	PK-6	Additional methods for examining a patient with respiratory disease.	Laboratory, instrumental and functional methods for studying a patient with respiratory disease.	Master the methods of examining a patient with respiratory diseases: radiography, tomography, bronchography, fluorography, bronchoscopy, thoracoscopy, spirometry, study of the intensity of pulmonary ventilation, study of the mechanics of the respiratory act, pleural puncture, research sputum	Interpret the results of laboratory and instrumental methods for studying the pathology of the respiratory system
52	PK-7	Additional methods for examining a patient with respiratory disease.	Laboratory, instrumental and functional methods for studying a patient with respiratory disease.	Master the methods of examining a patient with respiratory diseases: radiography, tomography, bronchography, fluorography, bronchoscopy, thoracoscopy, spirometry, study of the intensity of pulmonary ventilation, study of the mechanics of the respiratory act, pleural puncture, research sputum	Interpret the results of laboratory and instrumental methods for studying the pathology of the respiratory system
53	PK-8	Additional methods for examining a patient with respiratory disease.	Laboratory, instrumental and functional examination of a patient with	Master the methods of examining a patient with respiratory diseases: radiography, tomography,	Interpret the results of laboratory and instrumental methods pathology research

			respiratory disease.	bronchography, fluorography, bronchoscopy, thoracoscopy, spirometry, study of the intensity of pulmonary ventilation, study of the mechanics of the respiratory act, pleural puncture, sputum examination	respiratory system
54	PK-10	Additional methods for examining a patient with respiratory disease.	Laboratory, instrumental and functional methods for studying a patient with respiratory disease.	Master the methods of examining a patient with respiratory diseases: radiography, tomography, bronchography, fluorography, bronchoscopy, thoracoscopy, spirometry, study of the intensity of pulmonary ventilation, study of the mechanics of the respiratory act, pleural puncture, research sputum	Interpret the results of laboratory and instrumental methods for studying the pathology of the respiratory system
55	PC-11	Additional methods for examining a patient with respiratory disease.	Laboratory, instrumental and functional methods for studying a patient with respiratory disease.	Master the methods of examining a patient with respiratory diseases: radiography, tomography, bronchography, fluorography, bronchoscopy, thoracoscopy, spirometry, study of the intensity of pulmonary ventilation, mechanics research	Interpret the results of laboratory and instrumental methods for studying the pathology of the respiratory system

				respiratory act, pleural puncture, sputum examination	
56	OK-7	Questioning and examination of patients with circulatory diseases. Palpation of the heart area.	Anatomical and physiological data of the circulatory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(patient position, skin color, examination of the heart and large vessels), palpation of the apical impulse and heart area.
57	OPK-4	Questioning and examination of patients with circulatory diseases. Palpation of the heart area.	Anatomical and physiological data of the circulatory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(patient position, skin color, examination of the heart area and large vessels), palpation of the apical impulse and area hearts.
58	OPK-5	Questioning and examination of patients with circulatory diseases. Palpation of the heart area.	Anatomical and physiological data of the circulatory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(patient position, skin color, examination of the heart and large vessels), palpation of the apical impulse and heart area.
59	OPK-6	Questioning and examination of patients with circulatory diseases. Palpation of the heart area.	Anatomical and physiological data of the circulatory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(patient position, skin color, examination of the heart and large vessels), palpation of the apical impulse and heart area.

60	OPK-10	Questioning and examination of patients with circulatory diseases. Palpation of the heart area.	Anatomical and physiological data of the circulatory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(patient position, skin color, examination of the heart and large vessels), palpation of the apical impulse and heart area.
61	PK-5	Questioning and examination of patients with circulatory diseases. Palpation of the heart area.	Anatomical and physiological data of the circulatory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(patient position, skin color, examination of the heart and large vessels), palpation of the apical impulse and heart area.
62	PK-6	Questioning and examination of patients with circulatory diseases. Palpation of the heart area.	Anatomical and physiological data of the circulatory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(patient position, skin color, examination of the heart and large vessels), palpation of the apical impulse and heart area.
63	PK-7	Questioning and examination of patients with circulatory diseases. Palpation of the heart area.	Anatomical and physiological data of the circulatory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(patient position, skin color, examination of the heart and large vessels), palpation of the apical impulse and heart area.
64	PK-8	Questioning and examination of patients with circulatory diseases. Palpation of the heart area.	Anatomical and physiological data of the circulatory system	Question the patient (main complaints and their pathogenesis)	Conduct an examination (patient position, color skin,

					examination of the heart and large vessels), palpation of the apical impulse and heart area.
65	PK-10	Questioning and examination of patients with circulatory diseases. Palpation of the heart area.	Anatomical and physiological data of the circulatory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(patient position, skin color, examination of the heart area and large vessels), palpation of the apical impulse and area hearts.
66	PC-11	Questioning and examination of patients with circulatory diseases. Palpation of the heart area.	Anatomical and physiological data of the circulatory system	Question the patient (main complaints and their pathogenesis)	Conduct an inspection(patient position, skin color, examination of the heart and large vessels), palpation of the apical impulse and heart area.
67	OK-7	Percussion of the heart. Determination of relative and absolute dullness of the heart.	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	A method for determining the boundaries of relative and absolute dullness and vascular bundle. Determination of heart configuration. Percussion changes in pathology of the cardiovascular system: diagnostic value of changes in the boundaries of the heart, vascular width

					beam, heart configuration
68	OPK-4	Percussion of the heart. Determination of relative and absolute dullness of the heart.	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	A method for determining the boundaries of relative and absolute dullness and vascular bundle. Determination of heart configuration. Percussion changes in pathology of the cardiovascular system: diagnostic value of changes in the borders of the heart, width of the vascular bundle, configuration hearts
69	OPK-5	Percussion of the heart. Determination of relative and absolute dullness of the heart.	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	A method for determining the boundaries of relative and absolute dullness and vascular bundle. Determination of heart configuration. Percussion changes in pathology of the cardiovascular system: diagnostic value of changes in the boundaries of the heart, the width of the vascular bundle, configurationshear ts
70	OPK-6	Percussion of the heart. Definition	History of the development of percussion.	Master the percussion technique	Determinati on method

		relative and absolute dullness of the heart.	Physical Basics of Percussion		boundaries of relative and absolute dullness, vascular bundle. Determination of heart configuration. Percussion changes in pathology of the cardiovascular system: diagnostic value of changes in the boundaries of the heart, the width of the vascular bundle, configurationshear ts
71	OPK-10	Percussion of the heart. Determination of relative and absolute dullness of the heart.	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	A method for determining the boundaries of relative and absolute dullness and vascular bundle. Determination of heart configuration. Percussion changes in pathology of the cardiovascular system: diagnostic value of changes in the boundaries of the heart, the width of the vascular bundle, heart configuration
72	PK-5	Percussion of the heart. Determination of relative and absolute dullness of the heart.	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	Methodology for determining the boundaries of relative and absolute dullness, vascular

					beam. Determination of heart configuration. Percussion changes in pathology of the cardiovascular system: diagnostic value of changes in the boundaries of the heart, the width of the vascular bundle, configurationshear ts
73	PK-6	Percussion of the heart. Determination of relative and absolute dullness of the heart.	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	A method for determining the boundaries of relative and absolute dullness and vascular bundle. Determination of heart configuration. Percussion changes in pathology of the cardiovascular system: diagnostic value of changes in the boundaries of the heart, the width of the vascular bundle, heart configuration
74	PK-7	Percussion of the heart. Determination of relative and absolute dullness of the heart.	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	A method for determining the boundaries of relative and absolute dullness and vascular bundle. Determination of heart configuration. Percussion

					<p>changes in pathology of the cardiovascular system:</p> <p>diagnostic value of changes in the boundaries of the heart, the width of the vascular bundle, heart configuration</p>
75	PK-8	<p>Percussion of the heart.</p> <p>Determination of relative and absolute dullness of the heart.</p>	<p>History of the development of percussion.</p> <p>Physical Basics of Percussion</p>	Master the percussion technique	<p>A method for determining the boundaries of relative and absolute dullness and vascular bundle.</p> <p>Determination of heart configuration.</p> <p>Percussion changes in pathology of the cardiovascular system:</p> <p>diagnostic value of changes in the boundaries of the heart, the width of the vascular bundle, heart configuration</p>
76	PK-10	<p>Percussion of the heart.</p> <p>Determination of relative and absolute dullness of the heart.</p>	<p>History of the development of percussion.</p> <p>Physical Basics of Percussion</p>	Master the percussion technique	<p>A method for determining the boundaries of relative and absolute dullness and vascular bundle.</p> <p>Determination of heart configuration.</p> <p>Percussion changes in cardiac pathology vascular system:</p>

					diagnostic value of changes in the borders of the heart, the width of the vascular bundle, and the configuration of the heart
77	PC-11	Percussion of the heart. Determination of relative and absolute dullness of the heart.	History of the development of percussion. Physical Basics of Percussion	Master the percussion technique	A method for determining the boundaries of relative and absolute dullness and vascular bundle. Determination of heart configuration. Percussion changes in pathology of the cardiovascular system: diagnostic value of changes in the boundaries of the heart, the width of the vascular bundle, heart configuration
78	OK-7	Auscultation of the heart. Heart sounds and murmurs.	History of the development of auscultation. The mechanism of occurrence of heart sounds and murmurs. Listening sites and true projection of the valves on the chest.	Auscultate the heart at five main points	Characteristics of heart sounds in a healthy person. Reasons for strengthening and weakening of heart sounds. Additional heart sounds. The concept of rhythm "gallop" and rhythm "quail" Classification of noise. Functional noise. Organic noises. Diagnostic value.

79	OPK-4	Auscultation of the heart. Heart sounds and murmurs.	History of the development of auscultation. The mechanism of occurrence of heart sounds and murmurs. Listening sites and true projection of the valves on the chest.	Auscultate the heart at five main points	Characteristics of heart sounds in a healthy person. Reasons for strengthening and weakening of heart sounds. Additional heart sounds. The concept of rhythm "gallop" and rhythm "quail" Classification of noise. Functional noise. Organic noises. Diagnostic value.
80	OPK-5	Auscultation of the heart. Heart sounds and murmurs.	History of the development of auscultation. The mechanism of occurrence of heart sounds and murmurs. Listening sites and true projection of the valves on the chest.	Auscultate the heart at five main points	Characteristics of heart sounds in a healthy person. Reasons for strengthening and weakening of heart sounds. Additional heart sounds. The concept of rhythm "gallop" and rhythm "quail" Classification of noise. Functional noise. Organic noises. Diagnostic value.
81	OPK-6	Auscultation of the heart. Heart sounds and murmurs.	History of the development of auscultation. The mechanism of occurrence of heart sounds and murmurs. Listening sites and true projection of the valves on the chest.	Auscultate the heart at five main points	Characteristics of heart sounds in a healthy person. Reasons for strengthening and weakening of heart sounds. Additional heart sounds. The concept of rhythm "gallop" and rhythm

					“quail” Classification of noise. Functional noise. Organic noises. Diagnostic value.
82	OPK-10	Auscultation of the heart. Heart sounds and murmurs.	History of the development of auscultation. The mechanism of occurrence of heart sounds and murmurs. Listening sites and true projection of the valves on the chest.	Auscultate the heart at five main points	Characteristics of heart sounds in a healthy person. Reasons for strengthening and weakening of heart sounds. Additional heart sounds. The concept of rhythm "gallop" and rhythm “quail” Classification of noise. Functional noise. Organic noises. Diagnostic value.
83	PK-5	Auscultation of the heart. Heart sounds and murmurs.	History of the development of auscultation. The mechanism of occurrence of heart sounds and murmurs. Listening sites and true projection of the valves on the chest.	Auscultate the heart at five main points	Characteristics of heart sounds in a healthy person. Reasons for strengthening and weakening of heart sounds. Additional heart sounds. The concept of rhythm "gallop" and rhythm “quail” Classification of noise. Functional noise. Organic noises. Diagnostic value.
84	PK-6	Auscultation of the heart. Heart sounds and murmurs.	History of developmentauscultation. Mechanism of occurrence	Perform auscultation hearts at five main points	Characteristics of heart sounds healthy person.

			heart sounds and murmurs. Listening sites and true projection of the valves on the chest.		Reasons for strengthening and weakening of heart sounds. Additional heart sounds. The concept of rhythm "gallop" and rhythm "quail" Classification of noise. Functional noise. Organic noises. Diagnostic value.
85	PK-7	Auscultation of the heart. Heart sounds and murmurs.	History of the development of auscultation. The mechanism of occurrence of heart sounds and murmurs. Listening sites and true projection of the valves on the chest.	Auscultate the heart at five main points	Characteristics of heart sounds in a healthy person. Reasons for strengthening and weakening of heart sounds. Additional heart sounds. The concept of rhythm "gallop" and rhythm "quail" Classification of noise. Functional noise. Organic noises. Diagnostic value.
86	PK-8	Auscultation of the heart. Heart sounds and murmurs.	History of the development of auscultation. The mechanism of occurrence of heart sounds and murmurs. Listening sites and true projection of the valves on the chest.	Auscultate the heart at five main points	Characteristics of heart sounds in a healthy person. Reasons for strengthening and weakening of heart sounds. Additional heart sounds. The concept of rhythm "gallop" and rhythm "quail" Classification of noise. Functional

					e noises. Organic noises. Diagnostic value.
87	PK-10	Auscultation of the heart. Heart sounds and murmurs.	History of the development of auscultation. The mechanism of occurrence of heart sounds and murmurs. Listening sites and true projection of the valves on the chest.	Auscultate the heart at five main points	Characteristics of heart sounds in a healthy person. Reasons for strengthening and weakening of heart sounds. Additional heart sounds. The concept of rhythm "gallop" and rhythm "quail" Classification of noise. Functional noise. Organic noises. Diagnostic value.
88	PC-11	Auscultation of the heart. Heart sounds and murmurs.	History of the development of auscultation. The mechanism of occurrence of heart sounds and murmurs. Listening sites and true projection of the valves on the chest.	Auscultate the heart at five main points	Characteristics of heart sounds in a healthy person. Reasons for strengthening and weakening of heart sounds. Additional heart sounds. The concept of rhythm "gallop" and rhythm "quail" Classification of noise. Functional noise. Organic noises. Diagnostic value.
89	OK-7	Study of the properties of peripheral pulse. AD, VD. Functional methods for studying patients with diseases of the cardiovascular system.	Arterial pulse palpation method.	Conduct a study of the arterial pulse and characterize it	Study of the properties of the peripheral pulse, pulse characteristics. Sphygmography. Definition

					BP, BP, blood flow speed. Diagnostic value
90	OPK-4	Study of the properties of peripheral pulse. AD, VD. Functional methods for studying patients with diseases of the cardiovascular system.	Arterial pulse palpation method.	Conduct a study of the arterial pulse and characterize it	Study of the properties of the peripheral pulse, pulse characteristics. Sphygmography. Determination of blood pressure, blood pressure, blood flow speed. Diagnostic value
91	OPK-5	Study of the properties of peripheral pulse. AD, VD. Functional methods for studying patients with diseases of the cardiovascular system.	Arterial pulse palpation method.	Conduct a study of the arterial pulse and characterize it	Study of the properties of the peripheral pulse, pulse characteristics. Sphygmography. Determination of blood pressure, blood pressure, blood flow speed. Diagnostic value
92	OPK-6	Study of the properties of peripheral pulse. AD, VD. Functional methods for studying patients with diseases of the cardiovascular system.	Arterial pulse palpation method.	Conduct a study of the arterial pulse and characterize it	Study of the properties of the peripheral pulse, pulse characteristics. Sphygmography. Determination of blood pressure, blood pressure, blood flow speed. Diagnostic value
93	OPK-10	Study of the properties of peripheral pulse. AD, VD. Functional methods for studying patients with diseases of the cardiovascular system.	Arterial pulse palpation method.	Conduct a study of the arterial pulse and characterize it	Study of the properties of the peripheral pulse, pulse characteristics. Sphygmography. Determination of blood pressure, blood pressure, blood flow speed. Diagnostic value

94	PK-5	Study of the properties of peripheral pulse. AD, VD. Functional methods for studying patients with diseases of the cardiovascular system.	Arterial pulse palpation method.	Conduct a study of the arterial pulse and characterize it	Study of the properties of the peripheral pulse, pulse characteristics. Sphygmography. Determination of blood pressure, blood pressure, blood flow speed. Diagnostic value
95	PK-6	Study of the properties of peripheral pulse. AD, VD. Functional methods for studying patients with diseases of the cardiovascular system.	Arterial pulse palpation method.	Conduct a study of the arterial pulse and characterize it	Study of the properties of the peripheral pulse, pulse characteristics. Sphygmography. Determination of blood pressure, blood pressure, blood flow speed. Diagnostic value
96	PK-7	Study of the properties of peripheral pulse. AD, VD. Functional methods for studying patients with diseases of the cardiovascular system.	Arterial pulse palpation method.	Conduct a study of the arterial pulse and characterize it	Study of the properties of the peripheral pulse, pulse characteristics. Sphygmography. Determination of blood pressure, blood pressure, blood flow speed. Diagnostic value
97	PK-8	Study of the properties of peripheral pulse. AD, VD. Functional methods for studying patients with diseases of the cardiovascular system.	Arterial pulse palpation method.	Conduct a study of the arterial pulse and characterize it	Study of the properties of the peripheral pulse, pulse characteristics. Sphygmography. Determination of blood pressure, blood pressure, blood flow speed. Diagnostic value
98	PK-10	Study of the properties of peripheral pulse. AD, VD. Functional methods for studying patients with the disease	Arterial pulse palpation method.	Conduct an arterial study pulse, give its characteristics	Study of the properties of peripheral pulse, characteristics

		of cardio-vascular system.			pulse Sphygmography. Determination of blood pressure, blood pressure, blood flow speed. Diagnostic value
99	PC-11	Study of the properties of peripheral pulse. AD, VD. Functional methods for studying patients with diseases of the cardiovascular system.	Arterial pulse palpation method.	Conduct a study of the arterial pulse and characterize it	Study of the properties of the peripheral pulse, pulse characteristics. Sphygmography. Determination of blood pressure, blood pressure, blood flow speed. Diagnostic value
100	OK-7	Fundamentals of the electrocardiographic research method. Violation of the rhythm (automaticity, conductivity, excitability) of the heart according to ECG data.	Basic functions of the heart. Electrocardiograph device. Methods and techniques for recording ECG.	Record a 12-lead electrocardiogram	ECG interpretation plan. Conduct an ECG analysis that is normal, with dysfunction of automaticity, conductivity and excitability. Decipher ECG with violations rhythm.
101	OPK-4	Fundamentals of the electrocardiographic research method. Violation of the rhythm (automaticity, conductivity, excitability) of the heart according to ECG data.	Basic functions of the heart. Electrocardiograph device. Methods and techniques for recording ECG.	Record a 12-lead electrocardiogram	ECG interpretation plan. Conduct an ECG analysis that is normal, with dysfunction of automaticity, conductivity and excitability. Decipher ECG with violations rhythm.
102	OPK-5	Fundamentals of the electrocardiographic research method. Rhythm disturbances (automatism, conduction, excitability) of the heart according to ECG data.	Basic functions of the heart. Electrocardiograph device. Methods and techniques for recording ECG.	Record a 12-lead electrocardiogram	ECG interpretation plan. Conduct an ECG analysis of normal and abnormal automation functions,

					conductivity and excitability. Decipher ECG from violationsrhythm.
103	OPK-6	Fundamentals of the electrocardiographic research method. Violation of the rhythm (automaticity, conductivity, excitability) of the heart according to ECG data.	Basic functions of the heart. Electrocardiograph device. Methods and techniques for recording ECG.	Record a 12-lead electrocardiogram	ECG interpretation plan. Conduct an ECG analysis that is normal, with dysfunction of automaticity, conductivity and excitability. Decipher ECG with violationsrhythm.
104	OPK-10	Fundamentals of the electrocardiographic research method. Violation of the rhythm (automaticity, conductivity, excitability) of the heart according to ECG data.	Basic functions of the heart. Electrocardiograph device. Methods and techniques for recording ECG.	Record a 12-lead electrocardiogram	ECG interpretation plan. Conduct an ECG analysis that is normal, with dysfunction of automaticity, conductivity and excitability. Decipher ECG with violationsrhythm.
105	PK-5	Fundamentals of the electrocardiographic research method. Violation of the rhythm (automaticity, conductivity, excitability) of the heart according to ECG data.	Basic functions of the heart. Electrocardiograph device. Methods and techniques for recording ECG.	Record a 12-lead electrocardiogram	ECG interpretation plan. Conduct an ECG analysis that is normal, with dysfunction of automaticity, conductivity and excitability. Decipher ECG with violationsrhythm.
106	PK-6	Fundamentals of the electrocardiographic research method. Violation of the rhythm (automaticity, conductivity, excitability) of the heart according to ECG data.	Basic functions of the heart. Electrocardiograph device. Methods and techniques for recording ECG.	Record a 12-lead electrocardiogram	ECG interpretation plan. Conduct an ECG analysis for normal and dysfunctional automaticity, conductivity and

					excitability. DecipherECG with violationsrhythm.
107	PK-7	Fundamentals of the electrocardiographic research method. Violation of the rhythm (automaticity, conductivity, excitability) of the heart according to ECG data.	Basic functions of the heart. Electrocardiograph device. Methods and techniques for recording ECG.	Record a 12-lead electrocardiogram	ECG interpretation plan. Conduct an ECG analysis that is normal, with dysfunction of automaticity, conductivity and excitability. DecipherECG with violationsrhythm.
108	PK-8	Fundamentals of the electrocardiographic research method. Violation of the rhythm (automaticity, conductivity, excitability) of the heart according to ECG data.	Basic functions of the heart. Electrocardiograph device. Methods and techniques for recording ECG.	Record a 12-lead electrocardiogram	ECG interpretation plan. Conduct an ECG analysis that is normal, with dysfunction of automaticity, conductivity and excitability. DecipherECG with violationsrhythm.
109	PK-10	Fundamentals of the electrocardiographic research method. Violation of the rhythm (automaticity, conductivity, excitability) of the heart according to ECG data.	Basic functions of the heart. Electrocardiograph device. Methods and techniques for recording ECG.	Record a 12-lead electrocardiogram	ECG interpretation plan. Conduct an ECG analysis that is normal, with dysfunction of automaticity, conductivity and excitability. DecipherECG with violationsrhythm.
110	PC-11	Fundamentals of the electrocardiographic research method. Violation of the rhythm (automaticity, conductivity, excitability) of the heart according to ECG data.	Basic functions of the heart. Electrocardiograph device. Methods and techniques for recording ECG.	Record a 12-lead electrocardiogram	ECG interpretation plan. Conduct an ECG analysis that is normal, with a violation of the automatic function, conductivity and excitability.

					Decipher ECG with violations rhythm.
111	OK-7	Additional methods for studying patients with circulatory diseases. Echocardiography. Holter monitoring.	Physical properties of ultrasound underlying echocardiography. EchoCG - physical modes. Positions ultrasonic sensor.	Visualize the heart during echocardiography.	Doppler echocardiography. Holter monitoring.
112	OPK-4	Additional methods for studying patients with circulatory diseases. Echocardiography. Holter monitoring.	Physical properties of ultrasound underlying echocardiography. EchoCG - physical modes. Positions ultrasonic sensor.	Visualize the heart during echocardiography.	Doppler echocardiography. Holter monitoring.
113	OPK-5	Additional methods for studying patients with circulatory diseases. Echocardiography. Holter monitoring.	Physical properties of ultrasound underlying echocardiography. EchoCG - physical modes. Ultrasonic sensor positions.	Visualize the heart during echocardiography.	Doppler echocardiography. Holter monitoring.
114	OPK-6	Additional methods for studying patients with circulatory diseases. Echocardiography. Holter monitoring.	Physical properties of ultrasound underlying echocardiography. EchoCG - physical modes. Ultrasonic sensor positions.	Visualize the heart during echocardiography.	Doppler echocardiography. Holter monitoring.
115	OPK-10	Additional methods for studying patients with circulatory diseases. Echocardiography. Holter monitoring.	Physical properties of ultrasound underlying echocardiography. EchoCG - physical modes. Positions ultrasonic sensor.	Visualize the heart during echocardiography.	Doppler echocardiography. Holter monitoring.
116	PK-5	Additional Methods studies of patients with organ diseases	Physical properties of ultrasound,	Visualize heart during echo-	Doppler echocardiography.

		blood circulation Echocardiography. Holter monitoring.	underlying echocardiography. EchoCG - physical modes. Positions ultrasonic sensor.	KG.	Holter monitoring.
117	PK-6	Additional methods for studying patients with circulatory diseases. Echocardiography. Holter monitoring.	Physical properties of ultrasound underlying echocardiography. EchoCG - physical modes. Ultrasonic sensor positions.	Visualize the heart during echocardiography.	Doppler echocardiography. Holter monitoring.
118	PK-7	Additional methods for studying patients with circulatory diseases. Echocardiography. Holter monitoring.	Physical properties of ultrasound underlying echocardiography. EchoCG - physical modes. Ultrasonic sensor positions.	Visualize the heart during echocardiography.	Doppler echocardiography. Holter monitoring.
119	PK-8	Additional methods for studying patients with circulatory diseases. Echocardiography. Holter monitoring.	Physical properties of ultrasound underlying echocardiography. EchoCG - physical modes. Positions ultrasonic sensor.	Visualize the heart during echocardiography.	Doppler echocardiography. Holter monitoring.
120	PK-10	Additional methods for studying patients with circulatory diseases. Echocardiography. Holter monitoring.	Physical properties of ultrasound underlying echocardiography. EchoCG - physical modes. Ultrasonic positions sensor	Visualize the heart during echocardiography.	Doppler echocardiography. Holter monitoring.
121	PC-11	Additional methods for studying patients with circulatory diseases. Echocardiography. Holter monitoring.	Physical properties of ultrasound underlying echocardiography. EchoCG - physical modes. Ultrasonic sensor positions.	Visualize the heart during echocardiography.	Doppler echocardiography. Holter monitoring.

122	OK-7	Questioning and examination of patients with diseases of the digestive system. Palpation of the abdomen. Superficial indicative and deep, methodical, sliding palpation according to the Obraztsov-Strazhesko method. Percussion of the abdomen.	Main complaints, their pathogenesis	Conduct a questioning, examination of the oral cavity, abdomen	Master palpation techniques (superficial indicative and deep methodical sliding palpation of the intestines, stomach, pylorus, pancreas). Percussion of the abdomen to determine lower border of the stomach, ascites
123	OPK-4	Questioning and examination of patients with diseases of the digestive system. Palpation of the abdomen. Superficial indicative and deep, methodical, sliding palpation according to the Obraztsov-Strazhesko method. Percussion of the abdomen.	Main complaints, their pathogenesis	Conduct a questioning, examination of the oral cavity, abdomen	Master palpation techniques (superficial indicative and deep methodical sliding palpation of the intestines, stomach, pylorus, pancreas). Percussion of the abdomen to determine lower border of the stomach, ascites
124	OPK-5	Questioning and examination of patients with diseases of the digestive system. Palpation of the abdomen. Superficial indicative and deep, methodical, sliding palpation according to the Obraztsov-Strazhesko method. Percussion of the abdomen.	Main complaints, their pathogenesis	Conduct a questioning, examination of the oral cavity, abdomen	Master palpation techniques (superficial indicative and deep methodical sliding palpation of the intestines, stomach, pylorus, pancreas). Percussion of the abdomen to determine the lower border of the stomach, ascites

125	OPK-6	Questioning and examination of patients with diseases of the digestive system. Palpation of the abdomen. Superficial indicative and deep, methodical, sliding palpation according to the Obraztsov-Strazhesko method. Percussion of the abdomen.	Main complaints, their pathogenesis	Conduct a questioning, examination of the oral cavity, abdomen	Master palpation techniques (superficial indicative and deep methodical sliding palpation of the intestines, stomach, pylorus, pancreas). Percussion of the abdomen to determine lower border of the stomach, ascites
126	OPK-10	Questioning and examination of patients with diseases of the digestive system. Palpation of the abdomen. Superficial indicative and deep, methodical, sliding palpation according to the Obraztsov-Strazhesko method. Percussion of the abdomen.	Main complaints, their pathogenesis	Conduct a questioning, examination of the oral cavity, abdomen	Master palpation techniques (superficial indicative and deep methodical sliding palpation of the intestines, stomach, pylorus, pancreas). Percussion of the abdomen to determine lower border of the stomach, ascites
127	PK-5	Questioning and examination of patients with diseases of the digestive system. Palpation of the abdomen. Superficial indicative and deep, methodical, sliding palpation according to the Obraztsov-Strazhesko method. Percussion of the abdomen.	Main complaints, their pathogenesis	Conduct a questioning, examination of the oral cavity, abdomen	Master palpation techniques (superficial indicative and deep methodical sliding palpation of the intestines, stomach, pylorus, pancreas). Percussion of the abdomen to determine the lower border of the stomach, ascites

128	PK-6	Questioning and examination of patients with diseases of the digestive system. Palpation of the abdomen. Superficial indicative and deep, methodical, sliding palpation according to the Obraztsov-Strazhesko method. Percussion of the abdomen.	Main complaints, their pathogenesis	Conduct a questioning, examination of the oral cavity, abdomen	Master palpation techniques (superficial indicative and deep methodical sliding palpation of the intestines, stomach, pylorus, pancreas). Percussion of the abdomen to determine lower border of the stomach, ascites
129	PK-7	Questioning and examination of patients with diseases of the digestive system. Palpation of the abdomen. Superficial indicative and deep, methodical, sliding palpation according to the Obraztsov-Strazhesko method. Percussion of the abdomen.	Main complaints, their pathogenesis	Conduct a questioning, examination of the oral cavity, abdomen	Master palpation techniques (superficial indicative and deep methodical sliding palpation of the intestines, stomach, pylorus, pancreas). Percussion of the abdomen to determine lower border of the stomach, ascites
130	PK-8	Questioning and examination of patients with diseases of the digestive system. Palpation of the abdomen. Superficial indicative and deep, methodical, sliding palpation according to the Obraztsov-Strazhesko method. Percussion of the abdomen.	Main complaints, their pathogenesis	Conduct an inquiry examination of the oral cavity, abdomen	Master palpation techniques (superficial indicative and deep methodical sliding palpation of the intestines, stomach, pylorus, pancreas). Percussion of the abdomen to determine the lower border of the stomach, ascites

131	PK-10	Questioning and examination of patients with diseases of the digestive system. Palpation of the abdomen. Superficial indicative and deep, methodical, sliding palpation according to the Obraztsov-Strazhesko method. Percussion of the abdomen.	Main complaints, their pathogenesis	Conduct an inquiry examination of the oral cavity, abdomen	Master palpation techniques (superficial indicative and deep methodical sliding palpation of the intestines, stomach, pylorus, pancreas). Percussion of the abdomen to determine lower border of the stomach, ascites
132	PC-11	Questioning and examination of patients with diseases of the digestive system. Palpation of the abdomen. Superficial indicative and deep, methodical, sliding palpation according to the Obraztsov-Strazhesko method. Percussion of the abdomen.	Main complaints, their pathogenesis	Conduct an inquiry examination of the oral cavity, abdomen	Master palpation techniques (superficial indicative and deep methodical sliding palpation of the intestines, stomach, pylorus, pancreas). Percussion of the abdomen to determine lower border of the stomach, ascites
133	OK-7	Additional methods for examining patients with diseases of the digestive system.	Laboratory, instrumental and functional methods for studying a patient with a disease of the digestive system	Master the methods of examining the patient: X-ray, endoscopic, ultrasound and other methods of examining patients with diseases digestive organs	Interpret the results of laboratory and instrumental methods for studying the pathology of the digestive system
134	OPK-4	Additional methods for examining patients with diseases of the digestive system.	Laboratory, instrumental and functional research methods	Master the methods of examining a patient: X-ray cues, endoscopic,	Interpret laboratory and instrumental results research methods

			a patient with a disease of the digestive system	ultrasound and other methods for examining patients with diseases digestive organs	pathologies of the digestive system
135	OPK-5	Additional methods for examining patients with diseases of the digestive system.	Laboratory, instrumental and functional methods for studying a patient with a disease of the digestive system	Master the methods of examining the patient: X-ray, endoscopic, ultrasound and other methods of examining patients with diseases digestive organs	Interpret the results of laboratory and instrumental methods for studying the pathology of the digestive system
136	OPK-6	Additional methods for examining patients with diseases of the digestive system.	Laboratory, instrumental and functional methods for studying a patient with a disease of the digestive system	Master the methods of examining the patient: X-ray, endoscopic, ultrasound and other methods of examining patients with organ diseases digestion	Interpret the results of laboratory and instrumental methods for studying the pathology of the digestive system
137	OPK-10	Additional methods for examining patients with diseases of the digestive system.	Laboratory, instrumental and functional methods for studying a patient with a disease of the digestive system	Master the methods of examining the patient: X-ray, endoscopic, ultrasound and other methods of examining patients with diseases digestive organs	Interpret the results of laboratory and instrumental methods for studying the pathology of the digestive system
138	PK-5	Additional methods for examining patients with diseases of the digestive system.	Laboratory, instrumental and functional methods for studying a patient with a disease of the digestive system	Master the methods of examining the patient: X-ray, endoscopic, ultrasound and other methods of examining patients with diseases	Interpret the results of laboratory and instrumental methods for studying the pathology of the digestive system

				organs digestion	
139	PK-6	Additional methods for examining patients with diseases of the digestive system.	Laboratory, instrumental and functional methods for studying a patient with a disease of the digestive system	Master the methods of examining the patient: X-ray, endoscopic, ultrasound and other methods of examining patients with diseases digestive organs	Interpret the results of laboratory and instrumental methods for studying the pathology of the digestive system
140	PK-7	Additional methods for examining patients with diseases of the digestive system.	Laboratory, instrumental and functional methods for studying a patient with a disease of the digestive system	Master the methods of examining the patient: X-ray, endoscopic, ultrasound and other methods of examining patients with organ diseases digestion	Interpret the results of laboratory and instrumental methods for studying the pathology of the digestive system
141	PK-8	Additional methods for examining patients with diseases of the digestive system.	Laboratory, instrumental and functional methods for studying a patient with a disease of the digestive system	Master the methods of examining the patient: X-ray, endoscopic, ultrasound and other methods of examining patients with diseases digestive organs	Interpret the results of laboratory and instrumental methods for studying the pathology of the digestive system
142	PK-10	Additional methods for examining patients with diseases of the digestive system.	Laboratory, instrumental and functional methods for studying a patient with a disease of the digestive system	Master the methods of examining the patient: X-ray, endoscopic, ultrasound and other methods of examining patients with diseases digestive organs	Interpret the results of laboratory and instrumental methods for studying the pathology of the digestive system
143	PC-11	Additional methods for examining a patient with organ diseases	Laboratory, instrumental And	Master research methods patient:	Interpret the results laboratory and

		digestion.	functional methods for studying a patient with a disease of the digestive system	X-ray, endoscopic, ultrasound and other methods of studying patients with diseases of the digestive system	instrumental methods for studying the pathology of the digestive system
144	OK-7	Questioning and examination of patients with liver and gallbladder diseases. Percussion and palpation of the liver, gall bladder, spleen.	The main complaints of patients with liver and gallbladder diseases, their pathogenesis.	Question and examine the area of the liver, gallbladder and spleen.	Percussion determine the boundaries of the liver and spleen. Palpate the liver, gall bladder and spleen.
145	OPK-4	Questioning and examination of patients with liver and gallbladder diseases. Percussion and palpation of the liver, gall bladder, spleen.	The main complaints of patients with liver and gallbladder diseases, their pathogenesis.	Question and examine the area of the liver, gallbladder and spleen.	Percussion determine the boundaries of the liver and spleen. Palpate the liver, gall bladder and spleen.
146	OPK-5	Questioning and examination of patients with liver and gallbladder diseases. Percussion and palpation of the liver, gall bladder, spleen.	The main complaints of patients with liver and gallbladder diseases, their pathogenesis.	Question and examine the area of the liver, gallbladder and spleen.	Percussion determine the boundaries of the liver and spleen. Palpate the liver, gall bladder and spleen.
147	OPK-6	Questioning and examination of patients with liver and gallbladder diseases. Percussion and palpation of the liver, gall bladder, spleen.	The main complaints of patients with liver and gallbladder diseases, their pathogenesis.	Question and examine the area of the liver, gallbladder and spleen.	Percussion determine the boundaries of the liver and spleen. Palpate the liver, gall bladder and spleen.
148	OPK-10	Questioning and examination of patients with liver and gallbladder diseases. Percussion and palpation of the liver, gall bladder, spleen.	The main complaints of patients with liver and gallbladder diseases, their pathogenesis.	Question and examine the area of the liver, gallbladder and spleen.	Percussion determine the boundaries of the liver and spleen. Palpate the liver

					gall bladder and spleen.
149	PK-5	Questioning and examination of patients with liver and gallbladder diseases. Percussion and palpation of the liver, gall bladder, spleen.	The main complaints of patients with liver and gallbladder diseases, their pathogenesis.	Question and examine the area of the liver, gallbladder and spleen.	Percussion determine the boundaries of the liver and spleen. Palpate the liver, gall bladder and spleen.
150	PK-6	Questioning and examination of patients with liver and gallbladder diseases. Percussion and palpation of the liver, gall bladder, spleen.	The main complaints of patients with liver and gallbladder diseases, their pathogenesis.	Question and examine the area of the liver, gallbladder and spleen.	Percussion determine the boundaries of the liver and spleen. Palpate the liver, gall bladder and spleen.
151	PK-7	Questioning and examination of patients with liver and gallbladder diseases. Percussion and palpation of the liver, gall bladder, spleen.	The main complaints of patients with liver and gallbladder diseases, their pathogenesis.	Question and examine the area of the liver, gallbladder and spleen.	Percussion determine the boundaries of the liver and spleen. Palpate the liver, gall bladder and spleen.
152	PK-8	Questioning and examination of patients with liver and gallbladder diseases. Percussion and palpation of the liver, gall bladder, spleen.	The main complaints of patients with liver and gallbladder diseases, their pathogenesis.	Question and examine the area of the liver, gallbladder and spleen.	Percussion determine the boundaries of the liver and spleen. Palpate the liver, gall bladder and spleen.
153	PK-10	Questioning and examination of patients with liver and gallbladder diseases. Percussion and palpation of the liver, gall bladder, spleen.	The main complaints of patients with liver and gallbladder diseases, their pathogenesis.	Question and examine the area of the liver, gallbladder and spleen.	Percussion determine the boundaries of the liver and spleen. Palpate the liver, gall bladder and spleen.
154	PC-11	Questioning and examination of patients with liver and gallbladder diseases. Percussion and palpation of the liver, gall bladder, spleen.	The main complaints of patients with liver and gallbladder diseases, their pathogenesis.	Question and examine the area of the liver, gallbladder and spleen.	Percussion determine the boundaries of the liver and spleen. Palpate the liver, gall bladder and spleen.

155	OK-7	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Diagnose major biochemical syndromes	Interpret the results of enzyme studies, bromsulfalein tests, duodenal intubation, and x-ray methods patient studies
156	OPK-4	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Diagnose major biochemical syndromes	Interpret the results of enzyme studies, bromsulfalein tests, duodenal intubation, and x-ray methods patient studies
157	OPK-5	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Diagnose major biochemical syndromes	Interpret the results of enzyme studies, bromsulfalein tests, duodenal intubation, and x-ray methods patient studies
158	OPK-6	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Diagnose major biochemical syndromes	Interpret the results of enzyme studies, bromsulfalein tests, duodenal intubation, and x-ray methods patient studies
159	OPK-10	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Diagnose major biochemical syndromes	Interpret the results of enzyme studies, bromsulfalein test, duodenal probing, x-ray

					some methods patient studies
160	PK-5	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Diagnose major biochemical syndromes	Interpret the results of enzyme studies, bromsulfalein tests, duodenal intubation, and X- ray methods for examining patients
161	PK-6	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Diagnose major biochemical syndromes	Interpret the results of enzyme studies, bromsulfalein tests, duodenal intubation, and x- ray methods patient studies
162	PK-7	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Diagnose major biochemical syndromes	Interpret the results of enzyme studies, bromsulfalein tests, duodenal intubation, and x- ray examination methods sick
163	PK-8	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Diagnose major biochemical syndromes	Interpret the results of enzyme studies, bromsulfalein tests, duodenal intubation, and x- ray methods patient studies
164	PK-10	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary organs systems.	Laboratory and instrumental methods for examining a patient with diseases	Diagnose major biochemical syndromes	Interpret the results of enzyme studies, bromosulfalum samples nom,

			hepatobiliary system.		duodenal intubation, x-ray methods patient studies
165	PC-11	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Laboratory and instrumental methods for studying patients with diseases of the hepatobiliary system.	Diagnose major biochemical syndromes	Interpret the results of enzyme studies, bromsulfalein tests, duodenal intubation, and x-ray examination methods sick
SEMESTER 5					
166	OK-7	Questioning and examination of patients with kidney and urinary tract diseases. Percussion and palpation of the kidneys and bladder.	The main complaints of patients, their pathogenesis.	Conduct a questioning and examination of the kidney and bladder area.	Palpate the kidneys and bladder, a symptom of tapping on the lumbar areas.
167	OPK-4	Questioning and examination of patients with kidney and urinary tract diseases. Percussion and palpation of the kidneys and bladder.	The main complaints of patients, their pathogenesis.	Conduct a questioning and examination of the kidney and bladder area.	Palpate the kidneys and bladder, a symptom of tapping on the lumbar areas.
168	OPK-5	Questioning and examination of patients with kidney and urinary tract diseases. Percussion and palpation of the kidneys and bladder.	The main complaints of patients, their pathogenesis.	Conduct a questioning and examination of the kidney and bladder area.	Palpate the kidneys and bladder, a symptom of tapping in the lumbar region.
169	OPK-6	Questioning and examination of patients with kidney and urinary tract diseases. Percussion and palpation of the kidneys and bladder.	The main complaints of patients, their pathogenesis.	Conduct a questioning and examination of the kidney and bladder area.	Palpate the kidneys and bladder, a symptom of tapping in the lumbar region.
170	OPK-10	Questioning and examining patients with the disease	The main complaints of patients, their	Conduct inquiries and inspections	Perform palpation

		kidneys and urinary tract. Percussion and palpation of the kidneys and bladder.	pathogenesis.	areas of the kidneys and bladder.	kidneys and bladder, tingling symptom along the lumbar region.
171	PK-5	Questioning and examination of patients with kidney and urinary tract diseases. Percussion and palpation of the kidneys and bladder.	The main complaints of patients, their pathogenesis.	Conduct a questioning and examination of the kidney and bladder area.	Palpate the kidneys and bladder, a symptom of tapping in the lumbar region.
172	PK-6	Questioning and examination of patients with kidney and urinary tract diseases. Percussion and palpation of the kidneys and bladder.	The main complaints of patients, their pathogenesis.	Conduct a questioning and examination of the kidney and bladder area.	Palpate the kidneys and bladder, a symptom of tapping in the lumbar region.
173	PK-7	Questioning and examination of patients with kidney and urinary tract diseases. Percussion and palpation of the kidneys and bladder.	The main complaints of patients, their pathogenesis.	Conduct a questioning and examination of the kidney and bladder area.	Palpate the kidneys and bladder, a symptom of tapping in the lumbar region.
174	PK-8	Questioning and examination of patients with kidney and urinary tract diseases. Percussion and palpation of the kidneys and bladder.	The main complaints of patients, their pathogenesis.	Conduct a questioning and examination of the kidney and bladder area.	Palpate the kidneys and bladder, a symptom of effleurage along the lumbar region.
175	PK-10	Questioning and examination of patients with kidney and urinary tract diseases. Percussion and palpation of the kidneys and bladder.	The main complaints of patients, their pathogenesis.	Conduct a questioning and examination of the kidney and bladder area.	Palpate the kidneys and bladder, a symptom of effleurage along the lumbar region.
176	PC-11	Questioning and examination of patients with kidney and urinary diseases ways. Percussion and palpation of the kidneys,	The main complaints of patients, their pathogenesis.	Conduct a questioning and examination of the kidney and bladder area.	Palpate the kidneys and Bladder,

		Bladder.			tapping symptom along the lumbar region.
177	OK-7	Additional methods for studying patients with kidney and urinary tract diseases	Laboratory, instrumental and functional methods for studying a patient with kidney and urinary tract diseases	Master the methods of examining the patient: laboratory, x-ray, endoscopic, ultrasound and other methods of examining patients with kidney and urinary tract diseases	Interpret the results of a general urine test, analysis according to Nechiporenko, according to Zimnitsky, biochemical changes in the blood, functional methods for studying the kidneys. Evaluate the results of x- ray, radiological and ultrasound examinations kidney
178	OPK-4	Additional methods for studying patients with kidney and urinary tract diseases	Laboratory, instrumental and functional methods for studying a patient with kidney and urinary tract diseases	Master the methods of examining the patient: laboratory, x-ray, endoscopic, ultrasound and other methods of examining patients with kidney and urinary tract diseases	Interpret the results of a general urine test, analysis according to Nechiporenko, according to Zimnitsky, biochemical changes in the blood, functional methods for studying the kidneys. Evaluate the results of x- ray, radiological and ultrasound kidney studies.
179	OPK-5	Additional methods for studying patients with kidney and urinary tract diseases	Laboratory, instrumental and functional methods for studying a patient with kidney and urinary diseases ways	Master the methods of examining the patient: laboratory, x-ray, endoscopic, ultrasound and other research methods patients with	Interpret the results of a general urine test, analysis according to Nechiporenko, according to Zimnitsky, biochemical changes in the blood, functional methods research

				kidney and urinary tract diseases	kidney Evaluate the results of radiographic, radiographic and ultrasound examinations of the kidneys.
180	OPK-6	Additional methods for studying patients with kidney and urinary tract diseases	Laboratory, instrumental and functional methods for studying a patient with kidney and urinary tract diseases	Master the methods of examining the patient: laboratory, x-ray, endoscopic, ultrasound and other methods of examining patients with kidney and urinary tract diseases	Interpret the results of a general urine test, analysis according to Nechiporenko, according to Zimnitsky, biochemical changes in the blood, functional methods for studying the kidneys. Evaluate the results of x-ray, radiological and ultrasound kidney studies.
181	OPK-10	Additional methods for studying patients with kidney and urinary tract diseases	Laboratory, instrumental and functional methods for studying a patient with kidney and urinary tract diseases	Master the methods of examining the patient: laboratory, x-ray, endoscopic, ultrasound and other methods of examining patients with kidney and urinary tract diseases	Interpret the results of a general urine test, analysis according to Nechiporenko, according to Zimnitsky, biochemical changes in the blood, functional methods for studying the kidneys. Evaluate the results of x-ray, radiological and ultrasound kidney studies.
182	PK-5	Additional methods for studying patients with kidney and urinary tract diseases	Laboratory, instrumental and functional methods	Master the methods of examining a patient: laboratory, x-ray	Interpret the results of the general analysis urine, analysis according to Nechiporenko, according to

			examination of a patient with kidney and urinary tract diseases	cues, endoscopic, ultrasound and other methods for studying patients with kidney and urinary tract diseases	Zimnitsky, biochemical changes in blood, functional methods for studying the kidneys. Evaluate the results of x-ray, radiological and ultrasound kidney studies.
183	PK-6	Additional methods for studying patients with kidney and urinary tract diseases	Laboratory, instrumental and functional methods for studying a patient with kidney and urinary tract diseases	Master the methods of examining the patient: laboratory, x-ray, endoscopic, ultrasound and other methods of examining patients with kidney and urinary tract diseases	Interpret the results of a general urine test, analysis according to Nechiporenko, according to Zimnitsky, biochemical changes in the blood, functional methods for studying the kidneys. Evaluate the results of x-ray, radiological and ultrasound kidney studies.
184	PK-7	Additional methods for studying patients with kidney and urinary tract diseases	Laboratory, instrumental and functional methods for studying a patient with kidney and urinary tract diseases	Master the methods of examining the patient: laboratory, x-ray, endoscopic, ultrasound and other methods of examining patients with kidney and urinary tract diseases	Interpret the results of a general urine test, analysis according to Nechiporenko, according to Zimnitsky, biochemical changes in the blood, functional methods for studying the kidneys. Evaluate the results of radiographic, radiographic and ultrasound examination

					kidney
185	PK-8	Additional methods for studying patients with kidney and urinary tract diseases	Laboratory, instrumental and functional methods for studying a patient with kidney and urinary tract diseases	Master the methods of examining the patient: laboratory, x-ray, endoscopic, ultrasound and other methods of examining patients with kidney and urinary tract diseases	Interpret the results of a general urine test, analysis according to Nechiporenko, according to Zimnitsky, biochemical changes in the blood, functional methods for studying the kidneys. Evaluate the results of x-ray, radiological and ultrasound kidney studies.
186	PK-10	Additional methods for studying patients with kidney and urinary tract diseases	Laboratory, instrumental and functional methods for studying a patient with kidney and urinary tract diseases	Master the methods of examining the patient: laboratory, x-ray, endoscopic, ultrasound and other methods of examining patients with kidney and urinary tract diseases	Interpret the results of a general urine test, analysis according to Nechiporenko, according to Zimnitsky, biochemical changes in the blood, functional methods for studying the kidneys. Evaluate the results of x-ray, radiological and ultrasound kidney studies.
187	PC-11	Additional methods for studying patients with kidney and urinary tract diseases	Laboratory, instrumental and functional methods for studying a patient with kidney and urinary tract diseases	Master the methods of examining the patient: laboratory, x-ray, endoscopic, ultrasound and other methods of examining patients with diseases kidneys and urinary	Interpret the results of a general urine test, analysis according to Nechiporenko, according to Zimnitsky, biochemical changes in the blood, functional methods for studying the kidneys. Conduct evaluation of results

				ways	x-ray, radiological and ultrasound kidney studies.
188	OK-7	Questioning and examining patients with organ diseaseshematopoiesis. Additional methods for studying patients with diseases of the hematopoietic organs	The main complaints of patients, their pathogenesis. General understanding of sternal puncture and trepanobiopsy. General idea of the coagulogram.	Conduct questioning and examination of patients with diseases of the hematopoietic organs.	Palpate the spleen, liver, lymph nodes. Interpret the results of a normal blood test, as well as when detecting anemia, leukemia, inflammation, sternal puncture, trepanobiopsy, coagulogram, laboratory tests to identify hemorrhagic syndrome.
189	OPK-4	Questioning and examining patients with organ diseaseshematopoiesis. Additional methods for studying patients with diseases of the hematopoietic organs	The main complaints of patients, their pathogenesis. General understanding of sternal puncture and trepanobiopsy. General idea of the coagulogram.	Conduct questioning and examination of patients with diseases of the hematopoietic organs.	Palpate the spleen, liver, lymph nodes. Interpret the results of a normal blood test, as well as when detecting anemia, leukemia, inflammation, sternal puncture, trepanobiopsy, coagulogram, laboratory tests to identify hemorrhagic syndrome.
190	OPK-5	Questioning and examining patients with organ diseases	The main complaints of patients, their	Conduct inquiries and inspections	Perform palpation

		<p>hematopoiesis. Additional methods for studying patients with diseases of the hematopoietic organs</p>	<p>pathogenesis. General understanding of sternal puncture and trepanobiopsy. General idea of the coagulogram.</p>	<p>patients with diseases of the hematopoietic organs.</p>	<p>spleen, liver, lymph nodes. Interpret the results of a normal blood test, as well as when detecting anemia, leukemia, inflammation, sternal puncture, trepanobiopsy, coagulogram, laboratory tests to identify hemorrhagic syndrome.</p>
191	OPK-6	<p>Questioning and examining patients with organ diseaseshematopoiesis. Additional methods for studying patients with diseases of the hematopoietic organs</p>	<p>The main complaints of patients, their pathogenesis. General understanding of sternal puncture and trepanobiopsy. General idea of the coagulogram.</p>	<p>Conduct questioning and examination of patients with diseases of the hematopoietic organs.</p>	<p>Palpate the spleen, liver, lymph nodes. Interpret the results of a normal blood test, as well as when detecting anemia, leukemia, inflammation, sternal puncture, trepanobiopsy, coagulogram, laboratory tests to identify hemorrhagic syndrome.</p>
192	OPK-10	<p>Questioning and examining patients with organ diseaseshematopoiesis. Additional methods for studying patients with diseases of the hematopoietic organs</p>	<p>The main complaints of patients, their pathogenesis. General understanding of sternal puncture and trepanobiopsy. General idea of the coagulogram.</p>	<p>Conduct questioning and examination of patients with diseases of the hematopoietic organs.</p>	<p>Palpate the spleen, liver, lymph nodes. Interpretedthe results of the study blood test is normal, and</p>

					when detecting anemia, leukemia, inflammation, sternal puncture, trepanobiopsy, coagulogram, laboratory tests to identify hemorrhagic syndrome.
193	PK-5	Questioning and examining patients with organ diseaseshematopoiesis. Additional methods for studying patients with diseases of the hematopoietic organs	The main complaints of patients, their pathogenesis. General understanding of sternal puncture and trepanobiopsy. General idea of the coagulogram.	Conduct questioning and examination of patients with diseases of the hematopoietic organs.	Palpate the spleen, liver, lymph nodes. Interpret the results of a normal blood test, as well as when detecting anemia, leukemia, inflammation, sternal puncture, trepanobiopsy, coagulogram, laboratory tests to identify hemorrhagic syndrome.
194	PK-6	Questioning and examining patients with organ diseaseshematopoiesis. Additional methods for studying patients with diseases of the hematopoietic organs	The main complaints of patients, their pathogenesis. General understanding of sternal puncture and trepanobiopsy. General idea of the coagulogram.	Conduct questioning and examination of patients with diseases of the hematopoietic organs.	Palpate the spleen, liver, lymph nodes. Interpret the results of a normal blood test, as well as when anemia, leukemia, an inflammatory process, sternal puncture, trepanobiopsy are detected, coagulograms, laboratory

					tests to identify hemorrhagic syndrome.
195	PK-7	Questioning and examining patients with organ diseaseshematopoiesis. Additional methods for studying patients with diseases of the hematopoietic organs	The main complaints of patients, their pathogenesis. General understanding of sternal puncture and trepanobiopsy. General idea of the coagulogram.	Conduct questioning and examination of patients with diseases of the hematopoietic organs.	Palpate the spleen, liver, lymph nodes. Interpret the results of a normal blood test, as well as when detecting anemia, leukemia, inflammation, sternal puncture, trepanobiopsy, coagulogram, laboratory tests to identify hemorrhagic syndrome.
196	PK-8	Questioning and examining patients with organ diseaseshematopoiesis. Additional methods for studying patients with diseases of the hematopoietic organs	The main complaints of patients, their pathogenesis. General understanding of sternal puncture and trepanobiopsy. General idea of the coagulogram.	Conduct questioning and examination of patients with diseases of the hematopoietic organs.	Palpate the spleen, liver, lymph nodes. Interpret the results of a normal blood test, as well as when detecting anemia, leukemia, inflammation, sternal puncture, trepanobiopsy, coagulogram, laboratory tests to identify hemorrhagic syndrome.
197	PK-10	Questioning and examination of patients with diseases of the hematopoietic organs. Additional methods for studying patients with	The main complaints of patients, their pathogenesis. General idea about sternal	Conduct questioning and examination of patients with diseases organs	Palpate the spleen, liver, lymphatic

		diseases of the hematopoietic organs	punctures, trepanobiopsy. General idea of the coagulogram.	hematopoiesis.	nodes Interpret the results of a normal blood test, as well as when detecting anemia, leukemia, inflammation, sternal puncture, trepanobiopsy, coagulogram, laboratory tests to identify hemorrhagic syndrome.
198	PC-11	Questioning and examining patients with organ diseaseshematopoiesis. Additional methods for studying patients with diseases of the hematopoietic organs	The main complaints of patients, their pathogenesis. General understanding of sternal puncture and trepanobiopsy. General idea of the coagulogram.	Conduct questioning and examination of patients with diseases of the hematopoietic organs.	Palpate the spleen, liver, lymph nodes. Interpret the results of a normal blood test, as well as when detecting anemia, leukemia, inflammation, sternal puncture, trepanobiopsy, coagulogram, laboratory tests to identify hemorrhagic syndrome.
199	OK-7	Methods for examining patients with diseases of the endocrine system. Additional methods for studying patients.	The main complaints of patients, their pathogenesis. General understanding of hormones and ultrasound.	Conduct questioning and examination of patients with diseases of the endocrine system	Palpate the thyroid gland to determine the extent of its enlargement. Identify the symptoms of Greffe, Moebius, Stellwag, etc. Assess identified

					<p>symptoms. Be able to interpret the results of laboratory tests in certain endocrine diseases (diabetes mellitus, diffuse toxic goiter, etc.).</p>
200	OPK-4	<p>Methods for examining patients with diseases of the endocrine system. Additional methods for studying patients.</p>	<p>The main complaints of patients, their pathogenesis. General understanding of hormones and ultrasound.</p>	<p>Conduct questioning and examination of patients with diseases of the endocrine system</p>	<p>Palpate the thyroid gland to determine the extent of its enlargement. Identify the symptoms of Greffe, Moebius, Stellwag, etc. Assess identified symptoms. Be able to interpret the results of laboratory tests in certain endocrine diseases (diabetes mellitus, diffuse toxic goiter, etc.).</p>
201	OPK-5	<p>Methods for examining patients with diseases of the endocrine system. Additional methods for studying patients.</p>	<p>The main complaints of patients, their pathogenesis. General understanding of hormones and ultrasound.</p>	<p>Conduct questioning and examination of patients with diseases of the endocrine system</p>	<p>Palpate the thyroid gland to determine the extent of its enlargement. Identify the symptoms of Greffe, Moebius, Stellwag, etc. Conduct an assessment identified symptoms.</p>

					Be able to interpret the results of laboratory tests in certain endocrine diseases (diabetes mellitus, diffuse toxic goiter, etc.).
202	OPK-6	Methods for examining patients with diseases of the endocrine system. Additional methods for studying patients.	The main complaints of patients, their pathogenesis. General understanding of hormones and ultrasound.	Conduct questioning and examination of patients with diseases of the endocrine system	Palpate the thyroid gland to determine the extent of its enlargement. Identify the symptoms of Greffe, Moebius, Stellwag, etc. Conduct an assessmentidentified symptoms. Be able to interpret the results of laboratory tests in certain endocrine diseases (diabetes mellitus, diffuse toxic goiter, etc.).
203	OPK-10	Methods for examining patients with diseases of the endocrine system. Additional methods for studying patients.	The main complaints of patients, their pathogenesis. General understanding of hormones and ultrasound.	Conduct questioning and examination of patients with diseases of the endocrine system	Palpate the thyroid gland to determine the extent of its enlargement. Identify the symptoms of Greffe, Moebius, Stellwag, etc. Assess identified symptoms. Be able to

					interpret the results of laboratory tests in certain endocrine diseases (diabetes mellitus, diffuse toxic goiter, etc.).
204	PK-5	Methods for examining patients with diseases of the endocrine system. Additional methods of studying patients.	The main complaints of patients, their pathogenesis. General understanding of hormones and ultrasound.	Conduct questioning and examination of patients with diseases of the endocrine system	Palpate the thyroid gland to determine the extent of its enlargement. Identify the symptoms of Greffe, Moebius, Stellwag, etc. Assess identified symptoms. Be able to interpret the results of laboratory tests in certain endocrine diseases (diabetes mellitus, diffuse toxic goiter, etc.).
205	PK-6	Methods for examining patients with diseases of the endocrine system. Additional methods for studying patients.	The main complaints of patients, their pathogenesis. General understanding of hormones and ultrasound.	Conduct questioning and examination of patients with diseases of the endocrine system	Palpate the thyroid gland to determine the extent of its enlargement. Identify the symptoms of Greffe, Moebius, Stellwag, etc. Assess identified symptoms. Be able to interpret

					results of laboratory tests for certain endocrine diseases (diabetes mellitus, diffuse toxic goiter, etc.).
206	PK-7	Methods for examining patients with diseases of the endocrine system. Additional methods for studying patients.	The main complaints of patients, their pathogenesis. General understanding of hormones and ultrasound.	Conduct questioning and examination of patients with diseases of the endocrine system	Palpate the thyroid gland to determine the extent of its enlargement. Identify the symptoms of Greffe, Moebius, Stellwag, etc. Conduct an assessment identified symptoms. Be able to interpret the results of laboratory tests in certain endocrine diseases (diabetes mellitus, diffuse toxic goiter etc.).
207	PK-8	Methods for examining patients with diseases of the endocrine system. Additional methods for studying patients.	The main complaints of patients, their pathogenesis. General understanding of hormones and ultrasound.	Conduct questioning and examination of patients with diseases of the endocrine system	Palpate the thyroid gland to determine the extent of its enlargement. Identify the symptoms of Greffe, Moebius, Stellwag, etc. Assess identified symptoms. Be able to interpret the results

					laboratory tests for certain endocrine diseases (diabetes mellitus, diffuse toxic goiter, etc.).
208	PK-10	Methods for examining patients with diseases of the endocrine system. Additional methods for studying patients.	The main complaints of patients, their pathogenesis. General understanding of hormones and ultrasound.	Conduct questioning and examination of patients with diseases of the endocrine system	Palpate the thyroid gland to determine the extent of its enlargement. Identify the symptoms of Greffe, Moebius, Stellwag, etc. Assess identified symptoms. Be able to interpret the results of laboratory tests in certain endocrine diseases (diabetes mellitus, diffuse toxic goiter, etc.).
209	PC-11	Methods for examining patients with diseases of the endocrine system. Additional methods for studying patients.	The main complaints of patients, their pathogenesis. General understanding of hormones and ultrasound.	Conduct questioning and examination of patients with diseases of the endocrine system	Palpate the thyroid gland to determine the extent of its enlargement. Identify the symptoms of Greffe, Moebius, Stellwag, etc. Conduct an assessment identified symptoms. Be able to interpret laboratory results

					studies for certain endocrine diseases (diabetes mellitus, diffuse toxic goiter, etc.).
210	OK-7	Methods for studying patients with rheumatic diseases. Laboratory and instrumental diagnostic methods.	The main complaints of patients, their pathogenesis. Structure and function of joints.	Conduct questioning and examination of patients with rheumatic diseases	Palpate the joints: identify the presence of swelling, crepitus, articular deformities, limitation of movements, and gait disturbances. Interpret the results of laboratory tests: erythrocyte sedimentation rate, hemogram, serum electrophoresis, antistreptolysin titer, tests to detect rheumatoid factor, tests to detect lupus cells, synovial fluid study and synovial biopsy, muscle biopsy, phosphorus-calcium metabolism study, immunological methods, X-ray results, tomography.

211	OPK-4	<p>Methods for studying patients with rheumatic diseases.</p> <p>Laboratory and instrumental diagnostic methods.</p>	<p>The main complaints of patients, their pathogenesis.</p> <p>Structure and function of joints.</p>	<p>Conduct questioning and examination of patients with rheumatic diseases</p>	<p>Palpate the joints: identify the presence of swelling, crepitus, articular deformities, limitation of movements, and gait disturbances.</p> <p>Interpret the results of laboratory tests: erythrocyte sedimentation rate, hemogram, serum electrophoresis, antistreptolysin titer, tests to detect rheumatoid factor, tests to detect lupus cells, synovial fluid study and synovial biopsy, muscle biopsy, phosphorus-calcium metabolism study, immunological methods, X-ray results research, tomography.</p>
212	OPK-5	<p>Methods for studying patients with rheumatic diseases.</p> <p>Laboratory and instrumental diagnostic methods.</p>	<p>The main complaints of patients, their pathogenesis.</p> <p>Structure and function of joints.</p>	<p>Conduct questioning and examination of patients with rheumatic diseases</p>	<p>Palpate the joints: identify the presence of swelling, crepitus, articular deformities,</p>

					<p>movement restrictions, walking disorders. Interpret the results of laboratory tests: erythrocyte sedimentation rate, hemogram, serum electrophoresis, antistreptolysin titer, tests to detect rheumatoid factor, tests to detect lupus cells, synovial fluid study and synovial biopsy, muscle biopsy, phosphorus-calcium metabolism study, immunological methods, X-ray results research, tomography.</p>
213	OPK-6	<p>Methods for studying patients with rheumatic diseases. Laboratory and instrumental diagnostic methods.</p>	<p>The main complaints of patients, their pathogenesis. Structure and function of joints.</p>	<p>Conduct questioning and examination of patients with rheumatic diseases</p>	<p>Palpate the joints: identify the presence of swelling, crepitus, articular deformities, limitation of movements, and gait disturbances. Interpret laboratory results research: speed</p>

					<p>erythrocyte sedimentation, hemogram, serum electrophoresis, antistreptolysin titer, tests to detect rheumatoid factor, tests to detect lupus cells, study of synovial fluid and synovial biopsy, muscle biopsy, study of phosphorus-calcium metabolism, immunological methods, X-ray results research, tomography.</p>
214	OPK-10	<p>Methods for studying patients with rheumatic diseases.</p> <p>Laboratory and instrumental diagnostic methods.</p>	<p>The main complaints of patients, their pathogenesis.</p> <p>Structure and function of joints.</p>	<p>Conduct questioning and examination of patients with rheumatic diseases</p>	<p>Palpate the joints: identify the presence of swelling, crepitus, articular deformities, limitation of movements, and gait disturbances.</p> <p>Interpret laboratory results: erythrocyte sedimentation rate, hemogram, serum electrophoresis, antistreptolysin titer, tests to identify rheumatoid</p>

					<p>factor, tests to identify lupus cells, examination of synovial fluid and synovial biopsy, muscle biopsy, study of phosphorus-calcium metabolism, immunological methods, X-ray results</p> <p>th research, tomography.</p>
215	PK-5	<p>Methods for studying patients with rheumatic diseases.</p> <p>Laboratory and instrumental diagnostic methods.</p>	<p>The main complaints of patients, their pathogenesis.</p> <p>Structure and function of joints.</p>	<p>Conduct questioning and examination of patients with rheumatic diseases</p>	<p>Palpate the joints: identify the presence of swelling, crepitus, articular deformities, limitation of movements, and gait disturbances.</p> <p>Interpret laboratory results: erythrocyte sedimentation rate, hemogram, serum electrophoresis, antistreptolysin titer, tests to detect rheumatoid factor, tests to detect lupus cells, synovial fluid examination and synovial biopsy, muscle</p>

					biopsy, study of phosphorus-calcium metabolism, immunological methods, X-ray results research, tomography.
216	PK-6	Methods for studying patients with rheumatic diseases. Laboratory and instrumental diagnostic methods.	The main complaints of patients, their pathogenesis. Structure and function of joints.	Conduct questioning and examination of patients with rheumatic diseases	Palpate the joints: identify the presence of swelling, crepitus, articular deformities, limitation of movements, and gait disturbances. Interpret the results of laboratory tests: erythrocyte sedimentation rate, hemogram, serum electrophoresis, antistreptolysin titer, tests to detect rheumatoid factor, tests to detect lupus cells, synovial fluid study and synovial biopsy, muscle biopsy, phosphorus-calcium metabolism study, immunological some methods, X-ray results

					whom research, tomography.
217	PK-7	Methods for studying patients with rheumatic diseases. Laboratory and instrumental diagnostic methods.	The main complaints of patients, their pathogenesis. Structure and function of joints.	Conduct questioning and examination of patients with rheumatic diseases	Palpate the joints: identify the presence of swelling, crepitus, articular deformities, limitation of movements, and gait disturbances. Interpret the results of laboratory tests: erythrocyte sedimentation rate, hemogram, serum electrophoresis, antistreptolysin titer, tests to detect rheumatoid factor, tests to detect lupus cells, synovial fluid study and synovial biopsy, muscle biopsy, phosphorus-calcium metabolism study, immunological methods, X-ray results research, tomography.
218	PK-8	Methods studies of patients with rheumatic diseases. Laboratory and	The main complaints of patients, their pathogenesis. Structure and function	Conduct questioning and examination of patients with rheumatic diseases	Palpate the joints: identifying the presence

		instrumental diagnostic methods.	joints.		swelling, crepitus, joint deformities, limitation of movements, walking disorders. Interpret the results of laboratory tests: erythrocyte sedimentation rate, hemogram, serum electrophoresis, antistreptolysin titer, tests to detect rheumatoid factor, tests to detect lupus cells, synovial fluid study and synovial biopsy, muscle biopsy, phosphorus-calcium metabolism study, immunological methods, X-ray results research, tomography.
219	PK-10	Methods for studying patients with rheumatic diseases. Laboratory and instrumental diagnostic methods.	The main complaints of patients, their pathogenesis. Structure and function of joints.	Conduct questioning and examination of patients with rheumatic diseases	Palpate the joints: identify the presence of swelling, crepitus, articular deformities, limitation of movements, and gait disturbances. Interpreted

					laboratory results: erythrocyte sedimentation rate, hemogram, serum electrophoresis, antistreptolysin titer, tests to detect rheumatoid factor, tests to detect lupus cells, study of synovial fluid and synovial biopsy, muscle biopsy, study of phosphorus-calcium metabolism, immunological methods, X-ray results research, tomography.
220	PC-11	Methods for studying patients with rheumatic diseases. Laboratory and instrumental diagnostic methods.	The main complaints of patients, their pathogenesis. Structure and function of joints.	Conduct questioning and examination of patients with rheumatic diseases	Palpate the joints: identify the presence of swelling, crepitus, articular deformities, limitation of movements, and gait disturbances. Interpret the results of laboratory tests: erythrocyte sedimentation rate, hemogram, Serum electrophoresis, titer

					antistreptolysins, tests to detect rheumatoid factor, tests to detect lupus cells, examination of synovial fluid and synovial biopsy, muscle biopsy, study of phosphorus-calcium metabolism, immunological methods, X-ray results research, tomography.
221	OK-7	Clinical symptomatology of pneumonia (focal, lobar).	Etiology and pathogenesis of pneumonia. Classification of pneumonia.	Conduct questioning and examination of patients with acute pneumonia	Clinical symptoms of acute pneumonia. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment of pneumonia.
222	OPK-4	Clinical symptomatology of pneumonia (focal, lobar).	Etiology and pathogenesis of pneumonia. Classification of pneumonia.	Conduct questioning and examination of patients with acute pneumonia	Clinical symptoms of acute pneumonia. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment of pneumonia.
223	OPK-5	Clinical symptomatology of pneumonia (focal, lobar).	Etiology and pathogenesis of pneumonia. Classification of pneumonia.	Conduct questioning and examination of patients with acute pneumonia	Clinical symptoms of acute pneumonia. Laboratory methods - instrumental no diagnostics,

					their informativeness Principles treatment of pneumonia.
224	OPK-6	Clinical symptomatology of pneumonia (focal, lobar).	Etiology and pathogenesis of pneumonia. Classification of pneumonia.	Conduct questioning and examination of patients with acute pneumonia	Clinical symptoms of acute pneumonia. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment pneumonia.
225	OPK- 10	Clinical symptomatology of pneumonia (focal, lobar).	Etiology and pathogenesis of pneumonia. Classification of pneumonia.	Conduct questioning and examination of patients with acute pneumonia	Clinical symptoms of acute pneumonia. Methods of laboratory and instrumental diagnostics, their information content Principles treatment of pneumonia.
226	PK-5	Clinical symptomatology of pneumonia (focal, lobar).	Etiology and pathogenesis of pneumonia. Classification of pneumonia.	Conduct questioning and examination of patients with acute pneumonia	Clinical symptoms of acute pneumonia. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment pneumonia.
227	PK-6	Clinical symptomatology of pneumonia (focal, lobar).	Etiology and pathogenesis of pneumonia. Classification of pneumonia.	Conduct questioning and examination of patients with acute pneumonia	Clinical symptoms of acute pneumonia. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment of pneumonia.
228	PK-7	Clinical symptomatology pneumonia (focal, lobar).	Etiology and pathogenesis pneumonia. Classification	Conduct inquiries and inspections patients with acute	Clinical symptoms of acute pneumonia. Methods

			pneumonia.	pneumonia	laboratory and instrumental diagnostics, their information content Principles treatment of pneumonia.
229	PK-8	Clinical symptomatology of pneumonia (focal, lobar).	Etiology and pathogenesis of pneumonia. Classification of pneumonia.	Conduct questioning and examination of patients with acute pneumonia	Clinical symptoms of acute pneumonia. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment pneumonia.
230	PK-10	Clinical symptomatology of pneumonia (focal, lobar).	Etiology and pathogenesis of pneumonia. Classification of pneumonia.	Conduct questioning and examination of patients with acute pneumonia	Clinical symptoms of acute pneumonia. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment of pneumonia.
231	PC-11	Clinical symptomatology of pneumonia (focal, lobar).	Etiology and pathogenesis of pneumonia. Classification of pneumonia.	Conduct questioning and examination of patients with acute pneumonia	Clinical symptoms of acute pneumonia. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment of pneumonia.
232	PK-20	Clinical symptomatology of pneumonia (focal, lobar).	Etiology and pathogenesis of pneumonia. Classification of pneumonia.	Conduct questioning and examination of patients with acute pneumonia	Clinical symptoms of acute pneumonia. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment of pneumonia.
233	PK-21	Clinical	Etiology and	Conduct	Clinical

		symptomatology of pneumonia (focal, lobar).	pathogenesis of pneumonia. Classification of pneumonia.	questioning and examination of patients with acute pneumonia	symptoms of acute pneumonia. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment of pneumonia.
234	PK-22	Clinical symptomatology of pneumonia (focal, lobar).	Etiology and pathogenesis of pneumonia. Classification of pneumonia.	Conduct questioning and examination of patients with acute pneumonia	Clinical symptoms of acute pneumonia. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment of pneumonia.
235	OK-7	Clinical symptomatology of pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classificationpleurisy.	Conduct questioning and examination of patients with pleurisy (dry and exudative)	Clinical symptoms of pleurisy. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment of pleurisy.
236	OPK-4	Clinical symptomatology of pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classificationpleurisy.	Conduct questioning and examination of patients with pleurisy (dry and exudative)	Clinical symptoms of pleurisy. Methods of laboratory and instrumental diagnostics, their information content Principles treatment of pleurisy.
237	OPK-5	Clinical symptomatology of pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classificationpleurisy.	Conduct questioning and examination of patients with pleurisy (dry and exudative)	Clinical symptoms of pleurisy. Methods of laboratory and instrumental diagnostics, their information content Principles

					treatment pleurisy.
238	OPK-6	Clinical symptomatology of pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classificationpleuris y.	Conduct questioning and examination of patients with pleurisy (dry and exudative)	Clinical symptoms of pleurisy. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment pleurisy.
239	OPK-10	Clinical symptomatology of pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classificationpleuris y.	Conduct questioning and examination of patients with pleurisy (dry and exudative)	Clinical symptoms of pleurisy. Methods of laboratory and instrumental diagnostics, their information content Principles treatment of pleurisy.
240	PK-5	Clinical symptomatology of pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classificationpleuris y.	Conduct questioning and examination of patients with pleurisy (dry and exudative)	Clinical symptoms of pleurisy. Methods of laboratory and instrumental diagnostics, their information content Principles treatment of pleurisy.
214	PK-6	Clinical symptomatology of pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classificationpleuris y.	Conduct questioning and examination of patients with pleurisy (dry and exudative)	Clinical symptoms of pleurisy. Methods of laboratory and instrumental diagnostics, their information content Principles treatment of pleurisy.
242	PK-7	Clinical symptomatology of pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classificationpleuris y.	Conduct questioning and examination of patients with pleurisy (dry and exudative)	Clinical symptoms of pleurisy. Laboratory methods – instrumental diagnostics,

					their informativeness Principles treatment of pleurisy.
243	PK-8	Clinical symptomatology of pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classificationpleuris y.	Conduct questioning and examination of patients with pleurisy (dry and exudative)	Clinical symptoms of pleurisy. Methods of laboratory and instrumental diagnostics, their information content Principles treatment of pleurisy.
244	PK-10	Clinical symptomatology of pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classificationpleuris y.	Conduct questioning and examination of patients with pleurisy (dry and exudative)	Clinical symptoms of pleurisy. Methods of laboratory and instrumental diagnostics, their information content Principles treatment of pleurisy.
245	PC-11	Clinical symptomatology of pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classificationpleuris y.	Conduct questioning and examination of patients with pleurisy (dry and exudative)	Clinical symptoms of pleurisy. Methods of laboratory and instrumental diagnostics, their information content Principles treatment of pleurisy.
246	PK-20	Clinical symptomatology of pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classificationpleuris y.	Conduct questioning and examination of patients with pleurisy (dry and exudative)	Clinical symptoms of pleurisy. Methods of laboratory and instrumental diagnostics, their information content Principles treatment of pleurisy.
247	PK-21	Clinical symptomatology pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classification	Conduct inquiries and inspections patients with pleurisy	Clinical symptoms pleurisy. Methods

			pleurisy.	(dry and exudative)	laboratory and instrumental diagnostics, their information content Principles treatment of pleurisy.
248	PK-22	Clinical symptomatology of pleurisy (dry and exudative).	Etiology and pathogenesis of pleurisy. Classification pleurisy.	Conduct questioning and examination of patients with pleurisy (dry and exudative)	Clinical symptoms of pleurisy. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment of pleurisy.
249	OK-7	Clinical symptomatology of lung abscess. Lung cancer. The influence of unfavorable environmental factors on the development of pathology of internal organs.	Etiology and pathogenesis of abscess, lung cancer	Conduct questioning and examination of patients with abscess (by stage), lung cancer	Clinical symptoms of abscess, lung cancer. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment of abscess and cancer lungs.
250	OPK-4	Clinical symptomatology of lung abscess. Lung cancer. The influence of unfavorable environmental factors on the development of pathology of internal organs.	Etiology and pathogenesis of abscess, lung cancer	Conduct questioning and examination of patients with abscess (by stage), lung cancer	Clinical symptoms of abscess, lung cancer. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment abscess, lung cancer.
251	OPK-5	Clinical symptomatology of lung abscess. Lung cancer. The influence of unfavorable environmental factors on the development of pathology of internal organs.	Etiology and pathogenesis of abscess, lung cancer	Conduct questioning and examination of patients with abscess (by stage), lung cancer	Clinical symptoms of abscess, lung cancer. Methods of laboratory and instrumental diagnostics, their information content Principles treatment

					abscess, cancer lungs.
252	OPK-6	Clinical symptomatology of lung abscess. Lung cancer. The influence of unfavorable environmental factors on the development of pathology of internal organs.	Etiology and pathogenesis of abscess, lung cancer	Conduct questioning and examination of patients with abscess (by stage), lung cancer	Clinical symptoms of abscess, lung cancer. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment abscess, lung cancer.
253	OPK-10	Clinical symptomatology of lung abscess. Lung cancer. The influence of unfavorable environmental factors on the development of pathology of internal organs.	Etiology and pathogenesis of abscess, lung cancer	Conduct questioning and examination of patients with abscess (by stage), lung cancer	Clinical symptoms of abscess, lung cancer. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment of abscess and cancer lungs.
254	PK-5	Clinical symptomatology of lung abscess. Lung cancer. The influence of unfavorable environmental factors on the development of pathology of internal organs.	Etiology and pathogenesis of abscess, lung cancer	Conduct questioning and examination of patients with abscess (by stage), lung cancer	Clinical symptoms of abscess, lung cancer. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment abscess, lung cancer.
255	PK-6	Clinical symptomatology of lung abscess. Lung cancer. The influence of unfavorable environmental factors on the development of pathology of internal organs.	Etiology and pathogenesis of abscess, lung cancer	Conduct questioning and examination of patients with abscess (by stage), lung cancer	Clinical symptoms of abscess, lung cancer. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment abscess, lung cancer.
256	PK-7	Clinical symptomatology lung abscess. Cancer	Etiology and pathogenesis abscess, cancer	Conduct inquiries and inspections patients with	Clinical symptoms abscess, cancer

		lung The influence of unfavorable environmental factors on the development of pathology of internal organs.	lungs	abscess (by stage), lung cancer	lungs. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment of abscess, lung cancer.
257	PK-8	Clinical symptomatology of lung abscess. Lung cancer. The influence of unfavorable environmental factors on the development of pathology of internal organs.	Etiology and pathogenesis of abscess, lung cancer	Conduct questioning and examination of patients with abscess (by stage), lung cancer	Clinical symptoms of abscess, lung cancer. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment abscess, lung cancer.
258	PK-10	Clinical symptomatology of lung abscess. Lung cancer. The influence of unfavorable environmental factors on the development of pathology of internal organs.	Etiology and pathogenesis of abscess, lung cancer	Conduct questioning and examination of patients with abscess (by stage), lung cancer	Clinical symptoms of abscess, lung cancer. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment of abscess and cancer lungs.
259	PC-11	Clinical symptomatology of lung abscess. Lung cancer. The influence of unfavorable environmental factors on the development of pathology of internal organs.	Etiology and pathogenesis of abscess, lung cancer	Conduct questioning and examination of patients with abscess (by stage), lung cancer	Clinical symptoms of abscess, lung cancer. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment abscess, lung cancer.
260	PK-20	Clinical symptomatology of lung abscess. Lung cancer. Impact of unfavorable environmental factors on the development of pathology of internal organs.	Etiology and pathogenesis of abscess, lung cancer	Conduct questioning and examination of patients with abscess (by stage), lung cancer	Clinical symptoms of abscess, lung cancer. Laboratory methods - instrumental no diagnostics, their

					information content Principles of treatment abscess, lung cancer.
261	PK-21	Clinical symptomatology of lung abscess. Lung cancer. The influence of unfavorable environmental factors on the development of pathology of internal organs.	Etiology and pathogenesis of abscess, lung cancer	Conduct questioning and examination of patients with abscess (by stage), lung cancer	Clinical symptoms of abscess, lung cancer. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment abscess, lung cancer.
262	PK-22	Clinical symptomatology of lung abscess. Lung cancer. The influence of unfavorable environmental factors on the development of pathology of internal organs.	Etiology and pathogenesis of abscess, lung cancer	Conduct questioning and examination of patients with abscess (by stage), lung cancer	Clinical symptoms of abscess, lung cancer. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment of abscess and cancer lungs.
263	OK-7	Clinical symptomatology of acute and chronic bronchitis. COPD concept. Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	Etiology and pathogenesis of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Classification.	Conduct questioning and examination of patients with acute and chronic bronchitis, bronchial asthma, COPD, emphysema	Clinical symptoms of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
264	OPK-4	Clinical symptomatology of acute and chronic bronchitis. COPD concept. Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	Etiology and pathogenesis of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Classification.	Conduct questioning and examination of patients with acute and chronic bronchitis, bronchial asthma, COPD, emphysema	Clinical symptoms of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Laboratory methods –

					instrumental diagnostics, their information content Principles of treatment.
265	OPK-5	Clinical symptomatology of acute and chronic bronchitis. COPD concept. Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	Etiology and pathogenesis of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Classification.	Conduct questioning and examination of patients with acute and chronic bronchitis, bronchial asthma, COPD, emphysema	Clinical symptoms of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
266	OPK-6	Clinical symptomatology of acute and chronic bronchitis. COPD concept. Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	Etiology and pathogenesis of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Classification.	Conduct questioning and examination of patients with acute and chronic bronchitis, bronchial asthma, COPD, emphysema	Clinical symptoms of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
267	OPK-10	Clinical symptomatology of acute and chronic bronchitis. COPD concept. Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	Etiology and pathogenesis of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Classification.	Conduct questioning and examination of patients with acute and chronic bronchitis, bronchial asthma, COPD, emphysema	Clinical symptoms of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
268	PK-5	Clinical symptomatology of acute and chronic	Etiology and pathogenesis of acute and chronic	Conduct questioning and examination of patients with acute	Clinical symptoms of acute and

		bronchitis. COPD concept. Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	bronchitis, bronchial asthma, COPD, emphysema. Classification.	and chronic bronchitis, bronchial asthma, COPD, emphysema	chronic bronchitis, bronchial asthma, COPD, emphysema. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
269	PK-6	Clinical symptomatology of acute and chronic bronchitis. COPD concept. Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	Etiology and pathogenesis of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Classification.	Conduct questioning and examination of patients with acute and chronic bronchitis, bronchial asthma, COPD, emphysema	Clinical symptoms of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Methods of laboratory and instrumental diagnostics, their information content Principles treatment.
270	PK-7	Clinical symptomatology of acute and chronic bronchitis. COPD concept. Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	Etiology and pathogenesis of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Classification.	Conduct questioning and examination of patients with acute and chronic bronchitis, bronchial asthma, COPD, emphysema	Clinical symptoms of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
271	PK-8	Clinical symptomatology of acute and chronic bronchitis. COPD concept. Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	Etiology and pathogenesis of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Classification.	Conduct questioning and examination of patients with acute and chronic bronchitis, bronchial asthma, COPD, emphysema	Clinical symptoms of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Laboratory methods – instrumental diagnostics,

					their information content Principles of treatment.
272	PK-10	Clinical symptomatology of acute and chronic bronchitis. COPD concept. Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	Etiology and pathogenesis of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Classification.	Conduct questioning and examination of patients with acute and chronic bronchitis, bronchial asthma, COPD, emphysema	Clinical symptoms of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
273	PC-11	Clinical symptomatology of acute and chronic bronchitis. COPD concept. Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	Etiology and pathogenesis of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Classification.	Conduct questioning and examination of patients with acute and chronic bronchitis, bronchial asthma, COPD, emphysema	Clinical symptoms of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Methods of laboratory and instrumental diagnostics, their information content Principles treatment.
274	PK-20	Clinical symptomatology of acute and chronic bronchitis. COPD concept. Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	Etiology and pathogenesis of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Classification.	Conduct questioning and examination of patients with acute and chronic bronchitis, bronchial asthma, COPD, emphysema	Clinical symptoms of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
275	PK-21	Clinical symptomatology of acute and chronic bronchitis. COPD concept.	Etiology and pathogenesis of acute and chronic bronchitis, bronchial	Conduct questioning and examination of patients with acute and chronic bronchitis,	Clinical symptoms of acute and chronic bronchitis,

		Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	asthma, COPD, emphysema. Classification.	bronchial asthma, COPD, emphysema	bronchial asthma, COPD, emphysema. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
276	PK-22	Clinical symptomatology of acute and chronic bronchitis. COPD concept. Broncho-obstructive syndrome. Clinical symptomatology of bronchial asthma. Emphysema.	Etiology and pathogenesis of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Classification.	Conduct questioning and examination of patients with acute and chronic bronchitis, bronchial asthma, COPD, emphysema	Clinical symptoms of acute and chronic bronchitis, bronchial asthma, COPD, emphysema. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
277	OK-7	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
278	OPK-4	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
279	OPK-5	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Laboratory methods –

					instrumental diagnostics, their information content Principles of treatment.
280	OPK-6	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
281	OPK-10	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
282	PK-5	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
283	PK-6	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Methods of laboratory and instrumental diagnostics, their information content Principles treatment.
284	PK-7	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever	Conduct questioning and examination of patients with acute	Clinical symptoms of acute rheumatic fever

			fever. Classification of ARF	rheumatic fever	fever. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
285	PK-8	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
286	PK-10	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
287	PC-11	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
288	PK-20	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.

289	PK-21	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
290	PK-22	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
291	OK-7	The concept of acute rheumatic fever (ARF).	Etiology and pathogenesis of acute rheumatic fever. Classification of ARF	Conduct questioning and examination of patients with acute rheumatic fever	Clinical symptoms of acute rheumatic fever. Methods of laboratory and instrumental diagnostics, their information content Principles of treatment.
292	OPK-4	Clinical symptomatology of mitral and aortic heart defects.	Etiology and pathogenesis of mitral and aortic heart defects	Conduct questioning and examination of patients with mitral and aortic heart defects	Symptomatology of mitral heart defects: stenosis of the left atrioventricular orifice and mitral valve insufficiency. Symptomatology of aortic heart defects: aortic stenosis and aortic valve insufficiency. Interpretation of laboratory and instrumental survey

293	OPK-5	Clinical symptomatology of mitral and aortic heart defects.	Etiology and pathogenesis of mitral and aortic heart defects	Conduct questioning and examination of patients with mitral and aortic heart defects	Symptomatology of mitral heart defects: stenosis of the left atrioventricular orifice and mitral valve insufficiency. Symptomatology of aortic heart defects: stenosis of the aortic mouth and aortic valve insufficiency. Interpretation of laboratory and instrumental examination
294	OPK-6	Clinical symptomatology of mitral and aortic heart defects.	Etiology and pathogenesis of mitral and aortic heart defects	Conduct questioning and examination of patients with mitral and aortic heart defects	Symptomatology of mitral heart defects: stenosis of the left atrioventricular orifice and mitral valve insufficiency. Symptomatology of aortic heart defects: stenosis of the aortic mouth and aortic valve insufficiency. Interpretation of laboratory and instrumental examination data
295	OPK- 10	Clinical symptomatology of mitral and aortic heart defects.	Etiology and pathogenesis of mitral and aortic heart defects	Conduct questioning and examination of patients with mitral and aortic heart defects	Symptomatology of mitral heart defects: stenosis of the left atrioventricular orifice and mitral valve insufficiency. Symptomatology of aortic heart defects: stenosis of the orifice aorta and insufficiency

					aortic valves. Interpretation of laboratory and instrumental examination
296	PK-5	Clinical symptomatology of mitral and aortic heart defects.	Etiology and pathogenesis of mitral and aortic heart defects	Conduct questioning and examination of patients with mitral and aortic heart defects	Symptomatology of mitral heart defects: stenosis of the left atrioventricular orifice and mitral valve insufficiency. Symptomatology of aortic heart defects: stenosis and aortic valve insufficiency. Interpretation of laboratory and instrumental survey
297	PK-6	Clinical symptomatology of mitral and aortic heart defects.	Etiology and pathogenesis of mitral and aortic heart defects	Conduct questioning and examination of patients with mitral and aortic heart defects	Symptomatology of mitral heart defects: stenosis of the left atrioventricular orifice and mitral valve insufficiency. Symptomatology of aortic heart defects: stenosis of the aortic mouth and aortic valve insufficiency. Interpretation of laboratory and instrumental examination
298	PK-7	Clinical symptomatology of mitral and aortic heart defects.	Etiology and pathogenesis of mitral and aortic heart defects	Conduct questioning and examination of patients with mitral and aortic heart defects	Symptomatology of mitral heart defects: stenosis of the left atrioventricular orifice and mitral valve insufficiency.

					Symptomatology of aortic heart defects: aortic stenosis and aortic valve insufficiency. Interpretation of laboratory and instrumental examination data
299	PK-8	Clinical symptomatology of mitral and aortic heart defects.	Etiology and pathogenesis of mitral and aortic heart defects	Conduct questioning and examination of patients with mitral and aortic heart defects	Symptomatology of mitral heart defects: stenosis of the left atrioventricular orifice and mitral valve insufficiency. Symptomatology of aortic heart defects: stenosis of the aortic mouth and aortic valve insufficiency. Interpretation of laboratory and instrumental examination
300	PK-10	Clinical symptomatology of mitral and aortic heart defects.	Etiology and pathogenesis of mitral and aortic heart defects	Conduct questioning and examination of patients with mitral and aortic heart defects	Symptomatology of mitral heart defects: stenosis of the left atrioventricular orifice and mitral valve insufficiency. Symptomatology of aortic heart defects: stenosis of the aortic mouth and aortic valve insufficiency. Interpretation of laboratory and instrumental examination
301	PC-11	Clinical symptomatology of mitral and	Etiology and pathogenesis of mitral and	Conduct questioning and examination of patients with	Symptomatology of mitral heart defects:

		aortic heart defects.	aortic heart defects	mitral and aortic heart defects	stenosis of the left atrioventricular orifice and mitral valve insufficiency. Symptomatology of aortic heart defects: stenosis of the aortic mouth and aortic valve insufficiency. Interpretation of laboratory and instrumental examination
302	PK-20	Clinical symptomatology of mitral and aortic heart defects.	Etiology and pathogenesis of mitral and aortic heart defects	Conduct questioning and examination of patients with mitral and aortic heart defects	Symptomatology of mitral heart defects: stenosis of the left atrioventricular orifice and mitral valve insufficiency. Symptomatology of aortic heart defects: stenosis of the aortic mouth and aortic valve insufficiency. Interpretation of laboratory and instrumental examination
303	PK-21	Clinical symptomatology of mitral and aortic heart defects.	Etiology and pathogenesis of mitral and aortic heart defects	Conduct questioning and examination of patients with mitral and aortic heart defects	Symptomatology of mitral heart defects: stenosis of the left atrioventricular orifice and mitral valve insufficiency. Symptomatology of aortic heart defects: stenosis of the aortic mouth and aortic valve insufficiency. Data interpretation

					laboratory and instrumental examination
304	PK-22	Clinical symptomatology of mitral and aortic heart defects.	Etiology and pathogenesis of mitral and aortic heart defects	Conduct questioning and examination of patients with mitral and aortic heart defects	Symptomatology of mitral heart defects: stenosis of the left atrioventricular orifice and mitral valve insufficiency. Symptomatology of aortic heart defects: aortic stenosis and aortic valve insufficiency. Interpretation of laboratory and instrumental data of the survey
305	OK-7	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification of IHD	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation of laboratory and ECG data research. Providing emergency therapeutic care during an attack of angina and during the interictal period, during myocardial infarction.
306	OPK-4	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification of IHD	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation of laboratory and ECG data research. Providing emergency

					therapeutic assistance during an attack of angina and during the interictal period, during myocardial infarction.
307	OPK-5	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification of IHD	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation of laboratory and ECG data research. Providing emergency therapeutic care during an attack of angina and during the interictal period, during myocardial infarction.
308	OPK-6	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification of IHD	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation of laboratory and ECG data research. Providing emergency therapeutic care during an attack of angina and during the interictal period, during myocardial infarction.
309	OPK-10	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation

			IHD		laboratory and ECG data research. Providing emergency therapeutic care during an attack of angina and during the interictal period, during myocardial infarction.
310	PK-5	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification of IHD	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation of laboratory and ECG data research. Providing emergency therapeutic care during an attack of angina and during the interictal period, during myocardial infarction.
311	PK-6	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification of IHD	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation of laboratory and ECG data research. Providing emergency therapeutic care during an attack of angina and during the interictal period, during myocardial infarction.

312	PK-7	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification of IHD	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation of laboratory and ECG data research. Providing emergency therapeutic care during an attack of angina and during the interictal period, during myocardial infarction.
313	PK-8	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification of IHD	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation of laboratory and ECG data research. Providing emergency therapeutic care during an attack of angina and during the interictal period, during myocardial infarction.
314	PK-10	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification of IHD	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation of laboratory and ECG data research. Providing emergency therapeutic help with a seizure

					angina pectoris and during the interictal period, with myocardial infarction.
315	PC-11	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification of IHD	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation of laboratory and ECG data research. Providing emergency therapeutic care during an attack of angina and during the interictal period, during myocardial infarction.
316	PK-20	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification of IHD	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation of laboratory and ECG data research. Providing emergency therapeutic care during an attack of angina and during the interictal period, during myocardial infarction.
317	PK-21	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification of IHD	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation of laboratory and ECG data

					research. Providing emergency therapeutic care during an attack of angina and during the interictal period, during myocardial infarction.
318	PK-22	Clinical symptomatology of coronary artery disease (angina pectoris, myocardial infarction)	Etiology and pathogenesis of coronary artery disease (angina pectoris, myocardial infarction). Classification of IHD	Conduct questioning and examination of patients with ischemic heart disease (angina pectoris, myocardial infarction)	Clinical symptoms of angina and myocardial infarction. Interpretation of laboratory and ECG data research. Providing emergency therapeutic care during an attack of angina and during the interictal period, during myocardial infarction.
319	OK-7	Clinical symptomatology of hypertension. The concept of symptomatic hypertension.	Etiology and pathogenesis of essential hypertension (HD). Classification of hypertension	Conduct questioning and examination of patients with hypertension, symptomatic hypertension	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
320	OPK-4	Clinical symptomatology of hypertension. The concept of symptomatic hypertension.	Etiology and pathogenesis of essential hypertension (HD). Classification of hypertension	Conduct questioning and examination of patients with hypertension, symptomatic hypertension	Etiology and pathogenesis. Clinical symptoms. Laboratory methods - instrumental no diagnostics,

					their information content. Principles of treatment. Providing emergency therapeutic assistance
321	OPK-5	Clinical symptomatology of hypertension. The concept of symptomatic hypertension.	Etiology and pathogenesis of essential hypertension (HD). Classification of hypertension	Conduct questioning and examination of patients with hypertension, symptomatic hypertension	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
322	OPK-6	Clinical symptomatology of hypertension. The concept of symptomatic hypertension.	Etiology and pathogenesis of essential hypertension (HD). Classification of hypertension	Conduct questioning and examination of patients with hypertension, symptomatic hypertension	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
323	OPK-10	Clinical symptomatology of hypertension. The concept of symptomatic hypertension.	Etiology and pathogenesis of essential hypertension (HD). Classification of hypertension	Conduct questioning and examination of patients with hypertension, symptomatic hypertension	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
324	PK-5	Clinical	Etiology and	Conduct	Etiology and

		symptomatology of hypertension. The concept of symptomatic hypertension.	pathogenesis of hypertension. Classification of hypertension	questioning and examination of patients with hypertension, symptomatic hypertension	pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
325	PK-6	Clinical symptomatology of hypertension. The concept of symptomatic hypertension.	Etiology and pathogenesis of essential hypertension (HD). Classification of hypertension	Conduct questioning and examination of patients with hypertension, symptomatic hypertension	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
326	PK-7	Clinical symptomatology of hypertension. The concept of symptomatic hypertension.	Etiology and pathogenesis of essential hypertension (HD). Classification of hypertension	Conduct questioning and examination of patients with hypertension, symptomatic hypertension	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
327	PK-8	Clinical symptomatology of hypertension. The concept of symptomatic hypertension.	Etiology and pathogenesis of essential hypertension (HD). Classification of hypertension	Conduct questioning and examination of patients with hypertension, symptomatic hypertension	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content.

					Principles of treatment. Providing emergency therapeutic assistance
328	PK-10	Clinical symptomatology of hypertension. The concept of symptomatic hypertension.	Etiology and pathogenesis of essential hypertension (HD). Classification of hypertension	Conduct questioning and examination of patients with hypertension, symptomatic hypertension	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
329	PC-11	Clinical symptomatology of hypertension. The concept of symptomatic hypertension.	Etiology and pathogenesis of essential hypertension (HD). Classification of hypertension	Conduct questioning and examination of patients with hypertension, symptomatic hypertension	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
330	PK-20	Clinical symptomatology of hypertension. The concept of symptomatic hypertension.	Etiology and pathogenesis of essential hypertension (HD). Classification of hypertension	Conduct questioning and examination of patients with hypertension, symptomatic hypertension	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
331	PK-21	Clinical symptomatology of hypertensive	Etiology and pathogenesis hypertensive	Conduct questioning and examination of patients with	Etiology and pathogenesis. Clinical

		diseases. The concept of symptomatic hypertension.	disease (GB). Classification of hypertension	hypertension, symptomatic hypertension	symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
332	PK-22	Clinical symptomatology of hypertension. The concept of symptomatic hypertension.	Etiology and pathogenesis of essential hypertension (HD). Classification of hypertension	Conduct questioning and examination of patients with hypertension, symptomatic hypertension	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
333	OK-7	Clinical symptomatology of circulatory failure (acute, chronic). The concept of the pulmonary heart. Acute vascular insufficiency.	Etiology and pathogenesis of circulatory failure (acute, chronic), cor pulmonale, acute vascular failure Classification of chronic heart failure	Conduct questioning and examination of patients with circulatory failure (acute, chronic), cor pulmonale, acute vascular insufficiency	Clinical symptoms of acute vascular insufficiency and first aid. Clinical symptoms of acute left ventricular failure and first aid to the patient. Clinical symptomatology of chronic heart failure.
334	OPK-4	Clinical symptomatology of circulatory failure (acute, chronic). The concept of the pulmonary heart. Acute vascular failure.	Etiology and pathogenesis of circulatory failure (acute, chronic), pulmonary heart disease, acute vascular	Conduct questioning and examination of patients with circulatory failure (acute, chronic), pulmonary	Clinical symptoms of acute vascular insufficiency and first aid. Clinical

			failure Classification of chronic heart failure	heart, acute vascular insufficiency	symptoms of acute left ventricular failure and providing first aid to the patient. Clinical symptomatology of chronic heart failure.
335	OPK-5	Clinical symptomatology of circulatory failure (acute, chronic). The concept of the pulmonary heart. Acute vascular insufficiency.	Etiology and pathogenesis of circulatory failure (acute, chronic), cor pulmonale, acute vascular failure Classification of chronic heart failure	Conduct questioning and examination of patients with circulatory failure (acute, chronic), cor pulmonale, acute vascular insufficiency	Clinical symptoms of acute vascular insufficiency and first aid. Clinical symptoms of acute left ventricular failure and first aid to the patient. Clinical symptomatology of chronic cardiac insufficiency.
336	OPK-6	Clinical symptomatology of circulatory failure (acute, chronic). The concept of the pulmonary heart. Acute vascular insufficiency.	Etiology and pathogenesis of circulatory failure (acute, chronic), cor pulmonale, acute vascular failure Classification of chronic heart failure	Conduct questioning and examination of patients with circulatory failure (acute, chronic), cor pulmonale, acute vascular insufficiency	Clinical symptoms of acute vascular insufficiency and first aid. Clinical symptoms of acute left ventricular failure and first aid to the patient. Clinical symptomatology of chronic heart failure.
337	OPK-10	Clinical symptomatology of circulatory failure (acute, chronic). Concept of	Etiology and pathogenesis of circulatory failure (spicy,	Conduct questioning and examination of patients with insufficiency blood circulation	Clinical symptoms of acute vascular insufficiency

		pulmonary heart. Acute vascular insufficiency.	chronic), cor pulmonale, acute vascular failure Classification of chronic heart failure	(acute, chronic), cor pulmonale, acute vascular insufficiency	and first aid. Clinical symptoms of acute left ventricular failure and first aid to the patient. Clinical symptomatology of chronic heart failure.
338	PK-5	Clinical symptomatology of circulatory failure (acute, chronic). The concept of the pulmonary heart. Acute vascular insufficiency.	Etiology and pathogenesis of circulatory failure (acute, chronic), cor pulmonale, acute vascular failure Classification of chronic heart failure	Conduct questioning and examination of patients with circulatory failure (acute, chronic), cor pulmonale, acute vascular insufficiency	Clinical symptoms of acute vascular insufficiency and first aid. Clinical symptoms of acute left ventricular failure and first aid to the patient. Clinical symptomatology of chronic heart failure.
339	PK-6	Clinical symptomatology of circulatory failure (acute, chronic). The concept of the pulmonary heart. Acute vascular insufficiency.	Etiology and pathogenesis of circulatory failure (acute, chronic), cor pulmonale, acute vascular failure Classification of chronic heart failure	Conduct questioning and examination of patients with circulatory failure (acute, chronic), cor pulmonale, acute vascular insufficiency	Clinical symptoms of acute vascular insufficiency and first aid. Clinical symptoms of acute left ventricular failure and first aid to the patient. Clinical symptomatology of chronic heart failure.
340 341	PK-7	Clinical symptomatology	Etiology and pathogenesis	Conduct inquiries and inspections	Clinical symptoms

		circulatory failure (acute, chronic). The concept of the pulmonary heart. Acute vascular insufficiency.	circulatory failure (acute, chronic), cor pulmonale, acute vascular failure Classification of chronic heart failure	patients with circulatory failure (acute, chronic), cor pulmonale, acute vascular insufficiency	acute vascular insufficiency and first aid. Clinical symptoms of acute left ventricular failure and first aid to the patient. Clinical symptomatology of chronic heart failure.
342	PK-8	Clinical symptomatology of circulatory failure (acute, chronic). The concept of the pulmonary heart. Acute vascular insufficiency.	Etiology and pathogenesis of circulatory failure (acute, chronic), cor pulmonale, acute vascular failure Classification of chronic heart failure	Conduct questioning and examination of patients with circulatory failure (acute, chronic), cor pulmonale, acute vascular insufficiency	Clinical symptoms of acute vascular insufficiency and first aid. Clinical symptoms of acute left ventricular failure and first aid to the patient. Clinical symptomatology of chronic cardiac insufficiency.
343	PK-10	Clinical symptomatology of circulatory failure (acute, chronic). The concept of the pulmonary heart. Acute vascular insufficiency.	Etiology and pathogenesis of circulatory failure (acute, chronic), cor pulmonale, acute vascular failure Classification of chronic heart failure	Conduct questioning and examination of patients with circulatory failure (acute, chronic), cor pulmonale, acute vascular insufficiency	Clinical symptoms of acute vascular insufficiency and first aid. Clinical symptoms of acute left ventricular failure and first aid to the patient. Clinical symptomatology chronic cardiac

					insufficiency.
344	PC-11	Clinical symptomatology of circulatory failure (acute, chronic). The concept of the pulmonary heart. Acute vascular insufficiency.	Etiology and pathogenesis of circulatory failure (acute, chronic), cor pulmonale, acute vascular failure Classification of chronic heart failure	Conduct questioning and examination of patients with circulatory failure (acute, chronic), cor pulmonale, acute vascular insufficiency	Clinical symptoms of acute vascular insufficiency and first aid. Clinical symptoms of acute left ventricular failure and first aid to the patient. Clinical symptomatology of chronic heart failure.
345	PK-20	Clinical symptomatology of circulatory failure (acute, chronic). The concept of the pulmonary heart. Acute vascular insufficiency.	Etiology and pathogenesis of circulatory failure (acute, chronic), cor pulmonale, acute vascular failure Classification of chronic heart failure	Conduct questioning and examination of patients with circulatory failure (acute, chronic), cor pulmonale, acute vascular insufficiency	Clinical symptoms of acute vascular insufficiency and first aid. Clinical symptoms of acute left ventricular failure and first aid to the patient. Clinical symptomatology of chronic heart failure.
346	PK-21	Clinical symptomatology of circulatory failure (acute, chronic). The concept of the pulmonary heart. Acute vascular insufficiency.	Etiology and pathogenesis of circulatory failure (acute, chronic), cor pulmonale, acute vascular failure Classification of chronic heart failure	Conduct questioning and examination of patients with circulatory failure (acute, chronic), cor pulmonale, acute vascular insufficiency	Clinical symptoms of acute vascular insufficiency and first aid. Clinical symptoms of acute left ventricular failure and first aid to the patient. Clinical

					symptomatology of chronic heart failure.
347	PK-22	Clinical symptomatology of circulatory failure (acute, chronic). The concept of the pulmonary heart. Acute vascular insufficiency.	Etiology and pathogenesis of circulatory failure (acute, chronic), cor pulmonale, acute vascular failure Classification of chronic heart failure	Conduct questioning and examination of patients with circulatory failure (acute, chronic), cor pulmonale, acute vascular insufficiency	Clinical symptoms of acute vascular insufficiency and first aid. Clinical symptoms of acute left ventricular failure and first aid to the patient. Clinical symptomatology of chronic heart failure.
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348	OK-7	Clinical symptomatology of acute and chronic gastritis.	Etiology and pathogenesis of acute and chronic gastritis. Classification of chronic gastritis	Conduct questioning and examination of patients with acute and chronic gastritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
349	OPK-4	Clinical symptomatology of acute and chronic gastritis.	Etiology and pathogenesis of acute and chronic gastritis. Classification of chronic gastritis	Conduct questioning and examination of patients with acute and chronic gastritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
350	OPK-5	Clinical symptomatology of acute and chronic gastritis.	Etiology and pathogenesis of acute and chronic gastritis. Classification of chronic gastritis	Conduct questioning and examination of patients with acute and chronic gastritis	Etiology and pathogenesis. Clinical symptoms. Laboratory methods - instrumental diagnostics,

					their information content. Principle treatment.
351	OPK-6	Clinical symptomatology of acute and chronic gastritis.	Etiology and pathogenesis of acute and chronic gastritis. Classification chronic gastritis	Conduct questioning and examination of patients with acute and chronic gastritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principle treatment.
352	OPK-10	Clinical symptomatology of acute and chronic gastritis.	Etiology and pathogenesis of acute and chronic gastritis. Classification chronic gastritis	Conduct questioning and examination of patients with acute and chronic gastritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principle treatment.
353	PK-5	Clinical symptomatology of acute and chronic gastritis.	Etiology and pathogenesis of acute and chronic gastritis. Classification chronic gastritis	Conduct questioning and examination of patients with acute and chronic gastritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principle treatment.
354	PK-6	Clinical symptomatology of acute and chronic gastritis.	Etiology and pathogenesis of acute and chronic gastritis. Classification chronic gastritis	Conduct questioning and examination of patients with acute and chronic gastritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principle treatment.
355	PK-7	Clinical symptomatology of acute and chronic gastritis.	Etiology and pathogenesis of acute and chronic gastritis. Classification	Conduct questioning and examination of patients with acute and chronic gastritis	Etiology and pathogenesis. Clinical symptoms. Methods

			chronic gastritis		laboratory and instrumental diagnostics, their information content. Principle treatment.
356	PK-8	Clinical symptomatology of acute and chronic gastritis.	Etiology and pathogenesis of acute and chronic gastritis. Classification of chronic gastritis	Conduct questioning and examination of patients with acute and chronic gastritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principle treatment.
357	PK-10	Clinical symptomatology of acute and chronic gastritis.	Etiology and pathogenesis of acute and chronic gastritis. Classification of chronic gastritis	Conduct questioning and examination of patients with acute and chronic gastritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principle treatment.
358	PC-11	Clinical symptomatology of acute and chronic gastritis.	Etiology and pathogenesis of acute and chronic gastritis. Classification of chronic gastritis	Conduct questioning and examination of patients with acute and chronic gastritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principle treatment.
359	PK-20	Clinical symptomatology of acute and chronic gastritis.	Etiology and pathogenesis of acute and chronic gastritis. Classification of chronic gastritis	Conduct questioning and examination of patients with acute and chronic gastritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principle treatment.
360	PK-21	Clinical symptomatology of acute	Etiology and pathogenesis of acute	Conduct inquiries and inspections	Etiology and pathogenesis.

		and chronic gastritis.	and chronic gastritis. Classification of chronic gastritis	patients with acute and chronic gastritis	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
361	PK-22	Clinical symptomatology of acute and chronic gastritis.	Etiology and pathogenesis of acute and chronic gastritis. Classification of chronic gastritis	Conduct questioning and examination of patients with acute and chronic gastritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
362	OK-7	Clinical symptomatology of gastric and duodenal ulcers.	Etiology and pathogenesis of gastric and duodenal ulcers. Classification of peptic ulcer	Conduct questioning and examination of patients with peptic ulcer of the stomach and duodenum.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
363	OPK-4	Clinical symptomatology of gastric and duodenal ulcers.	Etiology and pathogenesis of gastric and duodenal ulcers. Classification of peptic ulcer	Conduct questioning and examination of patients with peptic ulcer of the stomach and duodenum.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
364	OPK-5	Clinical peptic ulcer symptomatology	Etiology and pathogenesis of peptic ulcer	Conduct questioning and examination of patients with	Etiology and pathogenesis. Clinical

		stomach and duodenum.	stomach and duodenum. Classification of peptic ulcer	peptic ulcer of the stomach and duodenum.	symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
365	OPK-6	Clinical symptomatology of gastric and duodenal ulcers.	Etiology and pathogenesis of gastric and duodenal ulcers. Classification of peptic ulcer	Conduct questioning and examination of patients with peptic ulcer of the stomach and duodenum.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
366	OPK-10	Clinical symptomatology of gastric and duodenal ulcers.	Etiology and pathogenesis of gastric and duodenal ulcers. Classification of peptic ulcer	Conduct questioning and examination of patients with peptic ulcer of the stomach and duodenum.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
367	PK-5	Clinical symptomatology of gastric and duodenal ulcers.	Etiology and pathogenesis of gastric and duodenal ulcers. Classification of peptic ulcer	Conduct questioning and examination of patients with peptic ulcer of the stomach and duodenum.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principlestre atment.

					Providing emergency therapeutic assistance
368	PK-6	Clinical symptomatology of gastric and duodenal ulcers.	Etiology and pathogenesis of gastric and duodenal ulcers. Classification of peptic ulcer	Conduct questioning and examination of patients with peptic ulcer of the stomach and duodenum.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
369	PK-7	Clinical symptomatology of gastric and duodenal ulcers.	Etiology and pathogenesis of gastric and duodenal ulcers. Classification of peptic ulcer	Conduct questioning and examination of patients with peptic ulcer of the stomach and duodenum.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
370	PK-8	Clinical symptomatology of gastric and duodenal ulcers.	Etiology and pathogenesis of gastric and duodenal ulcers. Classification of peptic ulcer	Conduct questioning and examination of patients with peptic ulcer of the stomach and duodenum.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
371	PK-10	Clinical symptomatology of peptic ulcer stomach and duodenum	Etiology and pathogenesis of peptic ulcer stomach and duodenum	Conduct questioning and examination of patients with stomach ulcer	Etiology and pathogenesis. Clinical symptoms. Methods

		intestines.	Noah intestines. Classification of peptic ulcer	and duodenum.	laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
372	PC-11	Clinical symptomatology of gastric and duodenal ulcers.	Etiology and pathogenesis of gastric and duodenal ulcers. Classification of peptic ulcer	Conduct questioning and examination of patients with peptic ulcer of the stomach and duodenum.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
373	PK-20	Clinical symptomatology of gastric and duodenal ulcers.	Etiology and pathogenesis of gastric and duodenal ulcers. Classification of peptic ulcer	Conduct questioning and examination of patients with peptic ulcer of the stomach and duodenum.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
374	PK-21	Clinical symptomatology of gastric and duodenal ulcers.	Etiology and pathogenesis of gastric and duodenal ulcers. Classification of peptic ulcer	Conduct questioning and examination of patients with peptic ulcer of the stomach and duodenum.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency

					therapeutic help
375	PK-22	Clinical symptomatology of gastric and duodenal ulcers.	Etiology and pathogenesis of gastric and duodenal ulcers. Classification of peptic ulcer	Conduct questioning and examination of patients with peptic ulcer of the stomach and duodenum.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
376	OK-7	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis. Classification of chronic hepatitis	Conduct questioning and examination of patients with chronic hepatitis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
377	OPK-4	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis. Classification of chronic hepatitis	Conduct questioning and examination of patients with chronic hepatitis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
378	OPK-5	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis. Classification of chronic hepatitis	Conduct questioning and examination of patients with chronic hepatitis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
379	OPK-6	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis	Conduct inquiries and inspections of patients with	Etiology and pathogenesis. Clinical

			hepatitis. Classificationchroni c hepatitis	chronic hepatitis.	symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
380	OPK- 10	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis. Classificationchroni c hepatitis	Conduct questioning and examination of patients with chronic hepatitis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
381	PK-5	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis. Classificationchroni c hepatitis	Conduct questioning and examination of patients with chronic hepatitis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
382	PK-6	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis. Classificationchroni c hepatitis	Conduct questioning and examination of patients with chronic hepatitis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
383	PK-7	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis. Classificationchroni c hepatitis	Conduct questioning and examination of patients with chronic hepatitis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.

384	PK-8	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis. Classificationchroni c hepatitis	Conduct questioning and examination of patients with chronic hepatitis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
385	PK-10	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis. Classificationchroni c hepatitis	Conduct questioning and examination of patients with chronic hepatitis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
386	PC-11	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis. Classificationchroni c hepatitis	Conduct questioning and examination of patients with chronic hepatitis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
387	PK-20	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis. Classificationchroni c hepatitis	Conduct questioning and examination of patients with chronic hepatitis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
388	PK-21	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis. Classificationchroni c hepatitis	Conduct questioning and examination of patients with chronic hepatitis.	Etiology and pathogenesis. Clinical symptoms. Laboratory methods - instrumental no diagnostics, their

					information content. Principles of treatment.
389	PK-22	Clinical symptomatology of chronic hepatitis.	Etiology and pathogenesis of chronic hepatitis. Classification of chronic hepatitis	Conduct questioning and examination of patients with chronic hepatitis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
390	OK-7	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis. Classification of liver cirrhosis	Conduct questioning and examination of patients with liver cirrhosis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
391	OPK-4	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis. Classification of liver cirrhosis	Conduct questioning and examination of patients with liver cirrhosis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
392	OPK-5	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis. Classification of liver cirrhosis	Conduct questioning and examination of patients with liver cirrhosis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content.

					Principles of treatment. Providing emergency therapeutic assistance
393	OPK-6	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis. Classification of liver cirrhosis	Conduct questioning and examination of patients with liver cirrhosis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
394	OPK-10	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis. Classification of liver cirrhosis	Conduct questioning and examination of patients with liver cirrhosis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
395	PK-5	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis. Classification of liver cirrhosis	Conduct questioning and examination of patients with liver cirrhosis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
396	PK-6	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis.	Conduct questioning and examination of patients with	Etiology and pathogenesis. Clinical

			Classification of liver cirrhosis	liver cirrhosis.	symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
397	PK-7	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis. Classification of liver cirrhosis	Conduct questioning and examination of patients with liver cirrhosis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
398	PK-8	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis. Classification of liver cirrhosis	Conduct questioning and examination of patients with liver cirrhosis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
399	PK-10	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis. Classification of liver cirrhosis	Conduct questioning and examination of patients with liver cirrhosis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.

					Providing emergency therapeutic assistance
400	PC-11	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis. Classification of liver cirrhosis	Conduct questioning and examination of patients with liver cirrhosis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
401	PK-20	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis. Classification of liver cirrhosis	Conduct questioning and examination of patients with liver cirrhosis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
402	PK-21	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis. Classification of liver cirrhosis	Conduct questioning and examination of patients with liver cirrhosis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
403	PK-22	Clinical symptomatology of liver cirrhosis.	Etiology and pathogenesis of liver cirrhosis. Classification of liver cirrhosis	Conduct questioning and examination of patients with liver cirrhosis.	Etiology and pathogenesis. Clinical symptoms. Methods

					laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
404	OK-7	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis . Classification	Conduct questioning and examination of patients with acute and chronic glomerulonephritis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
405	OPK-4	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis . Classification	Conduct questioning and examination of patients with acute and chronic glomerulonephritis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
406	OPK-5	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis . Classification	Conduct questioning and examination of patients with acute and chronic glomerulonephritis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
407	OPK-6	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis . Classification	Conduct questioning and examination of patients with acute and chronic glomerulonephritis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content.

					Principles treatment.
408	OPK-10	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis . Classification	Conduct questioning and examination of patients with acute and chronic glomerulonephritis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
409	PK-5	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis . Classification	Conduct questioning and examination of patients with acute and chronic glomerulonephritis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
410	PK-6	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis . Classification	Conduct questioning and examination of patients with acute and chronic glomerulonephritis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
411	PK-7	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis . Classification	Conduct questioning and examination of patients with acute and chronic glomerulonephritis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
412	PK-8	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis . Classification	Conduct questioning and examination of patients with acute and chronic glomerulonephritis.	Etiology and pathogenesis. Clinical symptoms. Laboratory methods - instrumental

					diagnostics, their information content. Principles of treatment.
413	PK-10	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis . Classification	Conduct questioning and examination of patients with acute and chronic glomerulonephritis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
414	PC-11	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis . Classification	Conduct questioning and examination of patients with acute and chronic glomerulonephritis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
415	PK-20	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis . Classification	Conduct questioning and examination of patients with acute and chronic glomerulonephritis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
416	PK-21	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis . Classification	Conduct questioning and examination of patients with acute and chronic glomerulonephritis.	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
417	PK-22	Clinical symptomatology of glomerulonephritis (acute and chronic).	Etiology and pathogenesis of acute and chronic glomerulonephritis	Conduct inquiries and inspections of patients with acute and chronic	Etiology and pathogenesis. Clinical symptoms.

			Comrade Classification	glomerulonephritis mi.	Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
418	OK-7	Clinical symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	Etiology and pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	Conduct questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
419	OPK-4	Clinical symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	Etiology and pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	Conduct questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
420	OPK-5	Clinical symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	Etiology and pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	Conduct questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
421	OPK-6	Clinical symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	Etiology and pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	Conduct questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
422	OPK-	Clinical	Etiology and	Conduct	Etiology and

	10	symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
423	PK-5	Clinical symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	Etiology and pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	Conduct questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
424	PK-6	Clinical symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	Etiology and pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	Conduct questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
425	PK-7	Clinical symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	Etiology and pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	Conduct questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
426	PK-8	Clinical symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	Etiology and pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	Conduct questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content.

					Principles treatment.
427	PK-10	Clinical symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	Etiology and pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	Conduct questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
428	PC-11	Clinical symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	Etiology and pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	Conduct questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
429	PK-20	Clinical symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	Etiology and pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	Conduct questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
430	PK-21	Clinical symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	Etiology and pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	Conduct questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
431	PK-22	Clinical symptomatology of pyelonephritis (acute and chronic). The concept of chronic renal failure (CRF)	Etiology and pathogenesis of acute and chronic pyelonephritis, chronic renal failure. Classification	Conduct questioning and examination of patients with acute and chronic pyelonephritis, chronic renal failure	Etiology and pathogenesis. Clinical symptoms. Laboratory methods - instrumental

					diagnostics, their information content. Principles of treatment.
432	OK-7	Clinical symptomatology of anemia. Clinical symptomatology of leukemia.	Etiology and pathogenesis of anemia, acute and chronic leukemia. Classification of anemia and leukemia	Conduct questioning and examination of patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic leukemia	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
433	OPK-4	Clinical symptomatology of anemia. Clinical symptomatology of leukemia.	Etiology and pathogenesis of anemia, acute and chronic leukemia. Classification of anemia and leukemia	Conduct questioning and examination of patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic leukemia	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
434	OPK-5	Clinical symptomatology of anemia. Clinical symptomatology of leukemia.	Etiology and pathogenesis of anemia, acute and chronic leukemia. Classification of anemia and leukemia	Conduct a questioning and examination of patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic leukemia	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
435	OPK-6	Clinical symptomatology of anemia. Clinical symptomatology of leukemia.	Etiology and pathogenesis of anemia, acute and chronic leukemia. Classification of anemia and leukemia	Conduct a questioning and examination of patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic leukemia	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
436	OPK-10	Clinical symptomatology of anemia. Clinical symptomatology of leukemia.	Etiology and pathogenesis of anemia, acute and chronic leukemia. Classification of anemia and leukemia	Conduct questioning and examination of patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic leukemia	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
437	PK-5	Clinical symptomatology of anemia.	Etiology and pathogenesis of anemia,	Conduct inquiries and inspections	Clinical symptoms.

		Clinical symptomatology of leukemia.	acute and chronic leukemia. Classification of anemia and leukemia	patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic leukemia	Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
438	PK-6	Clinical symptomatology of anemia. Clinical symptomatology of leukemia.	Etiology and pathogenesis of anemia, acute and chronic leukemia. Classification of anemia and leukemia	Conduct questioning and examination of patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic leukemia	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
439	PK-7	Clinical symptomatology of anemia. Clinical symptomatology of leukemia.	Etiology and pathogenesis of anemia, acute and chronic leukemia. Classification of anemia and leukemia	Conduct a questioning and examination of patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic leukemia	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
440	PK-8	Clinical symptomatology of anemia. Clinical symptomatology of leukemia.	Etiology and pathogenesis of anemia, acute and chronic leukemia. Classification of anemia and leukemia	Conduct questioning and examination of patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic leukemia	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
441	PK-10	Clinical symptomatology of anemia. Clinical symptomatology of leukemia.	Etiology and pathogenesis of anemia, acute and chronic leukemia. Classification of anemia and leukemia	Conduct questioning and examination of patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic leukemia	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
442	PC-11	Clinical symptomatology of anemia. Clinical symptomatology of leukemia.	Etiology and pathogenesis of anemia, acute and chronic leukemia. Classification of anemia and leukemia	Conduct a questioning and examination of patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles

				leukemia	treatment.
443	PK-20	Clinical symptomatology of anemia. Clinical symptomatology of leukemia.	Etiology and pathogenesis of anemia, acute and chronic leukemia. Classification of anemia and leukemia	Conduct a questioning and examination of patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic leukemia	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
444	PK-21	Clinical symptomatology of anemia. Clinical symptomatology of leukemia.	Etiology and pathogenesis of anemia, acute and chronic leukemia. Classification of anemia and leukemia	Conduct questioning and examination of patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic leukemia	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
445	PK-22	Clinical symptomatology of anemia. Clinical symptomatology of leukemia.	Etiology and pathogenesis of anemia, acute and chronic leukemia. Classification of anemia and leukemia	Conduct questioning and examination of patients with anemia (iron deficiency, B12-folate deficiency, etc.), acute and chronic leukemia	Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
446	OK-7	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus types 1 and 2. Classification	Conduct questioning and examination of patients with type 1 and type 2 diabetes mellitus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
447	OPK-4	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus types 1 and 2. Classification	Conduct questioning and examination of patients with type 1 and type 2 diabetes mellitus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content.

					Principles of treatment. Providing emergency therapeutic assistance
448	OPK-5	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus types 1 and 2. Classification	Conduct questioning and examination of patients with type 1 and type 2 diabetes mellitus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
449	OPK-6	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus types 1 and 2. Classification	Conduct questioning and examination of patients with type 1 and type 2 diabetes mellitus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
450	OPK-10	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus types 1 and 2. Classification	Conduct questioning and examination of patients with type 1 and type 2 diabetes mellitus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
451	PK-5	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus	Conduct questioning and examining patients	Etiology and pathogenesis. Clinical

			Types 1 and 2. Classification	diabetes mellitus types 1 and 2	symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
452	PK-6	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus types 1 and 2. Classification	Conduct questioning and examination of patients with type 1 and type 2 diabetes mellitus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
453	PK-7	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus types 1 and 2. Classification	Conduct questioning and examination of patients with type 1 and type 2 diabetes mellitus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
454	PK-8	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus types 1 and 2. Classification	Conduct questioning and examination of patients with type 1 and type 2 diabetes mellitus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.

					Providing emergency therapeutic assistance
455	PK-10	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus types 1 and 2. Classification	Conduct questioning and examination of patients with type 1 and type 2 diabetes mellitus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
456	PC-11	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus types 1 and 2. Classification	Conduct questioning and examination of patients with type 1 and type 2 diabetes mellitus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
457	PK-20	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus types 1 and 2. Classification	Conduct questioning and examination of patients with type 1 and type 2 diabetes mellitus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
458	PK-21	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus types 1 and 2. Classification	Conduct questioning and examination of patients diabetes mellitus 1 and 2	Etiology and pathogenesis. Clinical symptoms. Methods

				types	laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
459	PK-22	Clinical symptomatology of diabetes mellitus.	Etiology and pathogenesis of diabetes mellitus types 1 and 2. Classification	Conduct questioning and examination of patients with type 1 and type 2 diabetes mellitus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
460	OK-7	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
461	OPK-4	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency

					therapeutic help
462	OPK-5	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
463	OPK-6	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
464	OPK-10	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
465	PK-5	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Laboratory methods - instrumental

					diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
466	PK-6	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
467	PK-7	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
468	PK-8	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance

469	PK-10	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
470	PC-11	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic help
471	PK-20	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
472	PK-21	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their

					information content. Principles of treatment. Providing emergency therapeutic assistance
473	PK-22	Clinical symptomatology of diffuse toxic goiter, hypothyroidism.	Etiology and pathogenesis of diffuse toxic goiter, hypothyroidism. Classification	Conduct questioning and examination of patients with diffuse toxic goiter, hypothyroidism	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment. Providing emergency therapeutic assistance
474	OK-7	Clinical symptomatology of rheumatoid arthritis (RA)	Etiology and pathogenesis of rheumatoid arthritis. Classification	Conduct questioning and examination of patients with rheumatoid arthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
475	OPK-4	Clinical symptomatology of rheumatoid arthritis (RA)	Etiology and pathogenesis of rheumatoid arthritis. Classification	Conduct questioning and examination of patients with rheumatoid arthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
476	OPK-5	Clinical symptomatology of rheumatoid arthritis (RA)	Etiology and pathogenesis of rheumatoid arthritis. Classification	Conduct questioning and examination of patients with rheumatoid arthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content.

					Principles treatment.
477	OPK-6	Clinical symptomatology of rheumatoid arthritis (RA)	Etiology and pathogenesis of rheumatoid arthritis. Classification	Conduct questioning and examination of patients with rheumatoid arthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
488	OPK-10	Clinical symptomatology of rheumatoid arthritis (RA)	Etiology and pathogenesis of rheumatoid arthritis. Classification	Conduct questioning and examination of patients with rheumatoid arthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
489	PK-5	Clinical symptomatology of rheumatoid arthritis (RA)	Etiology and pathogenesis of rheumatoid arthritis. Classification	Conduct questioning and examination of patients with rheumatoid arthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
490	PK-6	Clinical symptomatology of rheumatoid arthritis (RA)	Etiology and pathogenesis of rheumatoid arthritis. Classification	Conduct questioning and examination of patients with rheumatoid arthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
491	PK-7	Clinical symptomatology of rheumatoid arthritis (RA)	Etiology and pathogenesis of rheumatoid arthritis. Classification	Conduct questioning and examination of patients with rheumatoid arthritis	Etiology and pathogenesis. Clinical symptoms. Laboratory methods - instrumental

					diagnostics, their information content. Principles of treatment.
492	PK-8	Clinical symptomatology of rheumatoid arthritis (RA)	Etiology and pathogenesis of rheumatoid arthritis. Classification	Conduct questioning and examination of patients with rheumatoid arthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
493	PK-10	Clinical symptomatology of rheumatoid arthritis (RA)	Etiology and pathogenesis of rheumatoid arthritis. Classification	Conduct questioning and examination of patients with rheumatoid arthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
494	PC-11	Clinical symptomatology of rheumatoid arthritis (RA)	Etiology and pathogenesis of rheumatoid arthritis. Classification	Conduct questioning and examination of patients with rheumatoid arthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
495	PK-20	Clinical symptomatology of rheumatoid arthritis (RA)	Etiology and pathogenesis of rheumatoid arthritis. Classification	Conduct questioning and examination of patients with rheumatoid arthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
496	PK-21	Clinical symptomatology rheumatoid arthritis (RA)	Etiology and pathogenesis rheumatoid arthritis.	Conduct inquiries and inspections patients with rheumatoid	Etiology and pathogenesis. Clinical symptoms.

			Classification	arthritis	Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
497	PK-22	Clinical symptomatology of rheumatoid arthritis (RA)	Etiology and pathogenesis of rheumatoid arthritis. Classification	Conduct questioning and examination of patients with rheumatoid arthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
498	OK-7	Clinical symptomatology of osteoarthritis (OA).	Etiology and pathogenesis of osteoarthritis. Classification	Conduct questioning and examination of patients with osteoarthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
499	OPK-4	Clinical symptomatology of osteoarthritis (OA).	Etiology and pathogenesis of osteoarthritis. Classification	Conduct questioning and examination of patients with osteoarthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
500	OPK-5	Clinical symptomatology of osteoarthritis (OA).	Etiology and pathogenesis of osteoarthritis. Classification	Conduct questioning and examination of patients with osteoarthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
501	OPK-6	Clinical	Etiology and	Conduct	Etiology and

		symptomatology of osteoarthritis (OA).	pathogenesis of osteoarthritis. Classification	questioning and examination of patients with osteoarthritis	pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
502	OPK-10	Clinical symptomatology of osteoarthritis (OA).	Etiology and pathogenesis of osteoarthritis. Classification	Conduct questioning and examination of patients with osteoarthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
503	PK-5	Clinical symptomatology of osteoarthritis (OA).	Etiology and pathogenesis of osteoarthritis. Classification	Conduct questioning and examination of patients with osteoarthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
504	PK-6	Clinical symptomatology of osteoarthritis (OA).	Etiology and pathogenesis of osteoarthritis. Classification	Conduct questioning and examination of patients with osteoarthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
505	PK-7	Clinical symptomatology of osteoarthritis (OA).	Etiology and pathogenesis of osteoarthritis. Classification	Conduct questioning and examination of patients with osteoarthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content.

					Principles treatment.
506	PK-8	Clinical symptomatology of osteoarthritis (OA).	Etiology and pathogenesis of osteoarthritis. Classification	Conduct questioning and examination of patients with osteoarthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
507	PK-10	Clinical symptomatology of osteoarthritis (OA).	Etiology and pathogenesis of osteoarthritis. Classification	Conduct questioning and examination of patients with osteoarthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
508	PC-11	Clinical symptomatology of osteoarthritis (OA).	Etiology and pathogenesis of osteoarthritis. Classification	Conduct questioning and examination of patients with osteoarthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
509	PK-20	Clinical symptomatology of osteoarthritis (OA).	Etiology and pathogenesis of osteoarthritis. Classification	Conduct questioning and examination of patients with osteoarthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
510	PK-21	Clinical symptomatology of osteoarthritis (OA).	Etiology and pathogenesis of osteoarthritis. Classification	Conduct questioning and examination of patients with osteoarthritis	Etiology and pathogenesis. Clinical symptoms. Laboratory methods - instrumental

					diagnostics, their information content. Principles of treatment.
511	PK-22	Clinical symptomatology of osteoarthritis (OA).	Etiology and pathogenesis of osteoarthritis. Classification	Conduct questioning and examination of patients with osteoarthritis	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
512	OK-7	Clinical symptomatology of systemic lupus erythematosus (SLE).	Etiology and pathogenesis of systemic lupus erythematosus. Classification	Conduct questioning and examination of patients with systemic lupus erythematosus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
513	OPK-4	Clinical symptomatology of systemic lupus erythematosus (SLE).	Etiology and pathogenesis of systemic lupus erythematosus. Classification	Conduct questioning and examination of patients with systemic lupus erythematosus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
514	OPK-5	Clinical symptomatology of systemic lupus erythematosus (SLE).	Etiology and pathogenesis of systemic lupus erythematosus. Classification	Conduct questioning and examination of patients with systemic lupus erythematosus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
515	OPK-6	Clinical symptomatology systemic lupus erythematosus (SLE).	Etiology and pathogenesis systemic lupus erythematosus.	Conduct inquiries and inspections patients with systemic	Etiology and pathogenesis. Clinical symptoms.

			Classification	lupus erythematosus	Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
516	OPK-10	Clinical symptomatology of systemic lupus erythematosus (SLE).	Etiology and pathogenesis of systemic lupus erythematosus. Classification	Conduct questioning and examination of patients with systemic lupus erythematosus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
517	PK-5	Clinical symptomatology of systemic lupus erythematosus (SLE).	Etiology and pathogenesis of systemic lupus erythematosus. Classification	Conduct questioning and examination of patients with systemic lupus erythematosus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
518	PK-6	Clinical symptomatology of systemic lupus erythematosus (SLE).	Etiology and pathogenesis of systemic lupus erythematosus. Classification	Conduct questioning and examination of patients with systemic lupus erythematosus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
519	PK-7	Clinical symptomatology of systemic lupus erythematosus (SLE).	Etiology and pathogenesis of systemic lupus erythematosus. Classification	Conduct questioning and examination of patients with systemic lupus erythematosus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
520	PK-8	Clinical	Etiology and	Conduct	Etiology and

		symptomatology of systemic lupus erythematosus (SLE).	pathogenesis of systemic lupus erythematosus. Classification	questioning and examination of patients with systemic lupus erythematosus	pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
521	PK-10	Clinical symptomatology of systemic lupus erythematosus (SLE).	Etiology and pathogenesis of systemic lupus erythematosus. Classification	Conduct questioning and examination of patients with systemic lupus erythematosus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
522	PC-11	Clinical symptomatology of systemic lupus erythematosus (SLE).	Etiology and pathogenesis of systemic lupus erythematosus. Classification	Conduct questioning and examination of patients with systemic lupus erythematosus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
523	PK-20	Clinical symptomatology of systemic lupus erythematosus (SLE).	Etiology and pathogenesis of systemic lupus erythematosus. Classification	Conduct questioning and examination of patients with systemic lupus erythematosus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.
524	PK-21	Clinical symptomatology of systemic lupus erythematosus (SLE).	Etiology and pathogenesis of systemic lupus erythematosus. Classification	Conduct questioning and examination of patients with systemic lupus erythematosus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content.

					Principles treatment.
525	PK-22	Clinical symptomatology of systemic lupus erythematosus (SLE).	Etiology and pathogenesis of systemic lupus erythematosus. Classification	Conduct questioning and examination of patients with systemic lupus erythematosus	Etiology and pathogenesis. Clinical symptoms. Methods of laboratory and instrumental diagnostics, their information content. Principles of treatment.

3. Place of discipline in the structure of the educational program

The discipline “Propaedeutics of Internal Diseases” belongs to the basic part of block 1 of the Federal State Educational Standard of Higher Education in the specialty 31.05.01 “General Medicine”

4. Scope of discipline

No. N o.	Type of work	Total credit units	Total hours	Semesters		
				4	5	6
				hours	hours	hours
1	2	3	4	5	6	7
1	Contact work between students and the teacher (total), including:		222	96	60	66
2	Lectures (L)		64	32	20	12
3	Clinicalpractical classes(PZ)		158	64	40	54
4	Seminars (C)					
5	Laboratory work (LR)					
6	Independent work student(SRS)		102	48	thirty	24
7	Type of intermediate certification	test (G)				
		exam (E)	36			36
8	TOTAL:Total labor intensity	hours	360	144	90	126
		ZET	10	4	2.5	3.5

5. Contents of the discipline

No./p	No. seven mont hs	Name of the academic discipline section	Types of educational activities (in hours)					Forms of current monitoring of academic performance and
			L	LR	PZ	SRS	Total	

1	2	3	4	5	6	7	8	9
1	4	Semiotics of diseases of internal organs	32		64	48	144	S, DZ, T, DO, KR, PR
2	5	Semiotics of internal diseases organs. Clinical symptomatology of diseases of internal organs	20		40	thirty	90	S, DZ, T, DO, KR, PR
3	6	Clinical symptomatology of diseases of internal organs	12		54	24	90	S, DZ, T, DO, KR, PR
							36	
TOTAL:			64		158	102	360	

6. List of educational and methodological support for independent work of students in the discipline

No./p	No. semester	Name of educational and methodological development
1	4,5,6	I.N. Totrov, Z.V. Khetagurova, S.A. Ambalova, R.V. Enaldieva and others. Methodological recommendations for independent work of students on propaedeutics of internal diseases. Vladikavkaz, 2011
2	4,5,6	I.N. Totrov, R.V. Enaldieva, I.V. Antoniadi, S.A. Ambalovai etc. Fundamentals of semiotics of respiratory diseases. Vladikavkaz, 2016, 55 pages.
3	4,5,6	I.N. Totrov, Z.S. Dzhikaeva, S.A. Ambalova, R.V. Enaldieva et al. Fundamentals of semiotics of circulatory diseases. Vladikavkaz, 2016, 99 pages.
4	4,5,6	I.N. Totrov, R.V. Enaldieva, N.K. Slokhova, I.V. Antoniadi et al. Fundamentals of semiotics of diseases of the digestive system. Vladikavkaz, 2016, 65 pages.
5	4,5,6	I.N. Totrov, M.S. Khestanova, R.V. Enaldieva, S.A. Ambalova and others. Fundamentals semiotics of kidney and urinary system diseases. Vladikavkaz, 2016, 80 pages.
6	4,5,6	I.N. Totrov, I.V. Antoniadi, R.V. Enaldieva, S.A. Ambalova et al. Clinical symptomatology of diabetes mellitus types 1 and 2. Vladikavkaz, 2016, 47 pages.
7	4,5,6	I.N. Totrov, Z.V. Khetagurova, S.A. Ambalova, E.A. Ulubieva. Methodical developments for practical classes on propaedeutics of internal diseases for students of the Faculty of Medicine. Vladikavkaz, 2011
8	4,5,6	I.N. Totrov, S.A. Ambalova, R.V. Enaldieva, A.A. Medoeva et al. Diagnostic search scheme for propaedeutics of internal diseases (history diagram illnesses). Methodological manual for teachers and students. Vladikavkaz, 2014 36 pp.
9	4,5,6	I.N. Totrov, Z.V. Khetagurova, S.A. Ambalova, E.A. Ulubievaidr. Exam test control. Textbook on propaedeutics of internal diseases for 3rd year students. Vladikavkaz, 2012

7. Assessment materials for conducting intermediate certification of students in the discipline

No./p	Scroll competencies	No. seven months	Assessment Indicator(s)	Evaluation criterion(s)	Grading scale	Name OM
1	2	3	4	5	6	7
1	OK-7, OPK-4,	4,5,6	See quality assessment standard	See grading standard	See grading standard	Estimated materials By

	OPK-5, OPK-6, OPK-10, PK-5, PK-6, PK-7, PK-8, PK-10, PC-11, PK-20, PK-21,PK-22		education, approved by the Order of the Federal State Budgetary Educational Institution of Higher Education SOGMA Ministry of Health of Russia No. 264/o dated July 10, 2018	quality of education, approved by the Order of the Federal State Budgetary Educational Institution of Higher Education SOGMA Ministry of Health of Russia No. 264/o dated July 10, 2018	quality of education, approved by the Order of the Federal State Budgetary Educational Institution of Higher Education SOGMA Ministry of Health of Russia No. 264/o dated July 10, 2018	propaedeutics of internal diseases for students 2- 3 years of the Faculty of Medicine (S, DZ, T, Etc)
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8. List of basic and additional educational literature necessary for mastering the discipline

p/no.	Name	Authors)	Year, place of publicati on	Number of copies	
				in bib Lyotheq ue	at the departm ent
1	2	3	4	5	6
Main literature					
1.	Propaedeutics of internal diseases: textbook	Grebenev A.L.	M.: Medicine,2013	51	2
			M.: Medicine,2016	50	
2.	Propaedeutics of internal diseases: textbook	Mukhin N.A., Moiseev V.S.	M.: "GEOTAR-Media", 2004	19	
			M.: "GEOTAR-Media", 2005	64	2
			M.: "GEOTAR-Media", 2012	100	2
			M.: "GEOTAR-Media", 2015	"Student Consultant" http://www.studentlib.ru/ru/book/ISBN97859704347603.html	
3.	Fundamentals of semiotics of diseases of internal organs: textbook	Strutynsky A.V., Baranov A.P., Roitberg G.E., Gaponenkov Yu.P.	M.: MEDpressinfo rms, 2007	32	2
			M.: MEDpressinfo rms, 2008	235	2
			M.: MEDpressinfo rms, 2009	10	2

			M.: MEDpressinfo rms, 2011	24	2
			M.: MEDpressinfo rms, 2013	49	2

			M.: MEDpressinfo rms, 2015	4	2
additional literature					
1.	Propaedeutics of internal diseases. Workshop: educational and methodological manual	Ivashkin V.T.	M.: LITTERA,2007	7	1
2.	Electrocardiography:tutorial	Murashko V.V., Strutynsky A.V.	M.: "MEDpress- inform", 2011	eleven	
			M.: "MEDpress- inform", 2014	26	
3.	Clinical rheumatology. Guide for doctors.	ed. IN AND. Mazurov	SPb.: Folio,2001	2	
4.	Rheumatology. Clinical recommendations.	ed. E.I. Nasonova	M. "GEOTAR- Media", 2006	116	
5.	Methodological developments for practical classes on propaedeutics of internal diseases for students Faculty of Pediatrics	Totrov I.N., Khetagurova Z.V., Ambalova S.A., Ulubieva E.A.	Vladikavkaz, 2011	-	IN electronicfor m
6.	Methodical recommendations for independent work of students on propaedeutics of internal diseases	Totrov I.N., Khetagurova Z.V., Ambalova S.A. Enaldieva R.V. Ulubieva E.A. and etc.	Vladikavkaz,2 011	-	IN electronicfor m
7.	Diagnostic search scheme	Totrov I.N., Khetagurova Z.V., Ambalova S.A., Ulubieva E.A. and etc.	Vladikavkaz,2 007.	-	IN electronicfor m
8.	Exam test control. Textbook on internal propaedeutics diseases for 3rd year students	Totrov I.N., Khetagurova Z.V., Ambalova S.A., Ulubieva E.A. and etc.	Vladikavkaz,2 012	-	IN electronicfor m

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9. List of resources of the information and telecommunication network "Internet", necessary for mastering the discipline: In the process of mastering the discipline "Propaedeutics of Internal Diseases" for 2nd-3rd year students of the Faculty of Medicine, databases are used data, information, reference and search systems. Internet resources:
www.studentmedlib.ru – consultant student, Univadis system
<http://www.studmedlib.ru/ru/book/970416501V0002.html?SSr=1301339e711216a9a573507a16.tur@yandex.ru>

10. Guidelines for students on mastering the discipline

The training program in the discipline “Propaedeutics of Internal Diseases” for students of the Faculty of Medicine includes theoretical (lecture course), practical

preparation (practical classes), independent work. Training includes 64 hours of lectures, 158 hours of classroom practical training, 102 hours of out-of-class independent work and 36 hours of examination (360 hours in total). Lectures are problematic in nature and are given by professors of the department on the most important topics of the discipline. The lectures demonstrate patients with the pathology being studied. When delivering lectures, modern information technologies and technical teaching aids are used.

Practical classes are conducted in the department's classrooms, as well as in hospital wards, and in rooms for additional research methods. During classes, educational and methodological support tools for the discipline, technical teaching aids, manuals, methodological instructions and other equipment necessary for mastering the discipline are used.

Current control of knowledge is carried out at each practical lesson using a point-rating system based on two indicators: theoretical part and practical training. Knowledge control is also carried out using test tasks. Modular classes, including assessment of theoretical and practical training, are conducted after studying each section of the discipline. The final control of knowledge is an exam.

In accordance with the requirements of the Federal State Educational Standard for Higher Education, active and interactive forms of conducting classes are widely used in the educational process (business and role-playing “games”, practical exercises in the form of a “court hearing”, programmed test control). The share of classes conducted in interactive forms is at least 20% of classroom classes.

Independent work of students involves preparation for practical classes and includes test control of the initial and final level of knowledge, answers to test questions on the topics of practical classes, and solving situational problems.

Working with educational literature is considered as a type of educational work in the discipline “Propaedeutics of internal diseases” and is performed within the hours allocated for its study (in the CPC section).

Each student is provided with access to the library funds of the Academy and the department.

For each section of the academic discipline, methodological recommendations for students and guidelines for teachers have been developed.

While studying the discipline, students independently conduct an examination of patients, document the data obtained and present them either in the form of a fragment of the medical history (at the end of studying each section of the discipline), or in the form of an examination medical history.

Writing an abstract and educational medical history contribute to the formation of professional skills.

Student work in a group develops a sense of teamwork and communication skills.

Teaching students helps develop their communication skills with patients, taking into account the ethical and deontological features of pathology in patients. Independent work with patients contributes to the formation of professional behavior, accuracy, and discipline.

The initial level of knowledge of students is determined by testing, the current control of mastering the subject is determined by oral questioning during classes, during clinical analyzes of patients, when solving typical situational problems and answering test tasks.

At the end of studying an academic discipline (module), an intermediate control of knowledge is carried out using test control, testing practical skills and solving situational problems.

Questions on the academic discipline (module) are included in the Final State Attestation of Graduates.

11. List of information technologies used in implementationeducational process in the discipline

The information technologies used in the study of this discipline are sufficient, modern and relevant. They include:

- Power Point presentations throughout the lecture course
- Tables
- Diagnostic search patterns.
- Electrocardiograms, electrocardiograph
- Radiographs.
- Film: “Propaedeutics of Internal Diseases.”
- Dummy for practicing lung auscultation skills
- Working with patients in the wards
- Audio CD with recordings of sounds heard during auscultation of the lungs and heart
- Sets of laboratory clinical, biochemical tests, ultrasound data (Echo-CG), external respiration data (spirogram); situational tasks

12. Description of the material and technical base necessary for the implementation of the educational process in the discipline

No ./p	Name of equipment	Quantity	Technical condition
1	2	3	4
Special equipment			
1.	Power Point presentations on the entire lecture course and practical training topics	According to lecture course	good
2.	Tables	According to the lecture course and the topics of practical classes	good
3.	Electrocardiograms, electrocardiograph	100-150 pcs.	good
4.	Radiographs.	50-100 pcs.	good
5.	Tonometer, phonendoscope.	2 pcs.	good
6.	Film: “Propaedeutics of Internal Diseases.”	By topic practical classes	good
7.	Audio CD with recordings of sounds heard during auscultation of the lungs and heart	By topic practical	good

		classes	
8.	Sets of laboratory clinical, biochemical tests, ultrasound data (Echo-CG), external respiration study data (spirogram); situational tasks	On the topics of practical classes	good
Phantoms			
9.			
Models			
10.	Dummy for practicing lung auscultation skills	1	Excellent
eleven	Dummy for practicing heart auscultation skills	1	Excellent
12.	A dummy for practicing resuscitation skills (indirect cardiac massage and artificial ventilation of the lungs)	1	Excellent

13. Conducting educational activities using e-learning and distance educational technologies

Under the conditions of the introduction of restrictive measures (quarantine) associated with an unfavorable epidemiological situation, the threat of the spread of a new coronavirus infection and other force majeure events that do not allow conducting classes in person, it is possible to study this discipline or part of it using e-learning and distance learning technologies.

Teaching the discipline in the situations described above will be carried out through the development of an electronic course with access to video lectures and interactive course materials: presentations, articles, additional materials, tests and various assignments. When conducting training sessions, ongoing monitoring of progress, as well as intermediate certification of students, platforms of the electronic information and educational environment of the academy and/or other e-learning systems recommended for use at the academy, such as Moodle, Zoom, Webinar, etc., can be used.

Lectures can be presented in the form of audio, video files, “live lectures”, etc.

Conducting seminars and practical classes is possible on-line, both synchronously and asynchronously. Seminars can be held in the form of web conferences.

