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Khanty-Mansiysk Autonomous Okrug-Ugra
 "Surgut State University"

Approved by
 Deputy Rector for Academic Affairs

_____ E.V. Konovalova

“11 ” June 2026 , Record No. 5

Hospital Therapy

Syllabus

Department **Internal diseases**

Curriculum s310501-ЛечДелоИн-25-5.plx
 Specialty 31.05.01 General Medicine

Qualification **General Practitioner**

Form of education **Full-time**

Total (in credits) **13**

Total academic hours 540

including:

Contact 304

Self-study 110

Control hours 54

Control:

Exam 12,10

Credit 9, 11

— Course outline in terms

Academic year (Term)	5 (5.9)		5 (5.A)		6 (6.B)		6 (6.C)		Total	
Weeks	19		21		19		21			
Types of classes	Cur	Syl	Cur	Syl	Cur	Syl	Cur	Syl	Cur	Syl
Lectures	16	16	16	16	16	16	16	16	64	64
Practical	64	64	48	48	64	64	64	64	240	240
Contact	80	80	64	64	80	80	80	80	304	304
Self-study	28	28	17	17	28	28	37	37	110	110
Control hours			27	27			27	27	54	54
Total	108	108	108	108	108	108	144	144	468	468

The Syllabus is compiled by:

PhD in Medical Sciences (Medicine), Associate Professor, Kushnikova I.P
Assistant Ashakaeva M.M.

The Syllabus

Hospital therapy

Developed in accordance with Federal State Educational Standard:

Federal State Educational Standard of higher education in the specialty 31.05.01 General medicine (Order of the Ministry of Education and Science of the Russian Federation on August, 12 2020 №988)

Based on the Curriculum:

31.05.01 GENERAL MEDICINE

Specialization: General Medicine

Approved by the Academic Council of Surgut State University, “11 ” June 2026, Record No. 5

The Syllabus was approved by the department

Internal Diseases

Head of Department, Doctor of Medicine, Professor Ariamkina O.L.

1. COURSE OBJECTIVES	
1.1	The objective of the course is to acquire scientific knowledge about the etiology, pathogenesis, and diagnosis of diseases of internal organs, to develop skills in differential diagnosis, rational pharmacotherapy, and prevention of major diseases of internal organs, and to form clinical thinking and professional competencies required for the professional activities of a general practitioner/internist.

2. COURSE OVERVIEW	
Course code (in curriculum)	B1.B.36
2.1	Assumed background:
2.1.1	Propaedeutics of internal diseases, radial diagnostics
2.1.2	Hominal Physiology
2.1.3	Biochemistry
2.1.4	Pharmacology
2.1.5	Faculty Therapy, Professional Diseases
2.1.6	Histology, Embriology, Citology
2.1.7	Clinical Pathophysiology
2.1.8	Clinical Pathologic Anatomy
2.1.9	Pathologic Anatomy
2.1.10	Pathophysiology
2.2	Post requisites:
2.2.1	Medical Rehabilitation
2.2.2	Obstetrics and Gynecology
2.2.3	Hospital Surgery, Paediatric Surgery
2.2.4	Ambulatory Therapy
2.2.5	Professional Practice, Clinical Practice, General Practitioner Assistant (outpatient)
2.2.6	Clinical Pharmacology
3. COMPETENCES UPON COMPLETION OF THE COURSE (MODULE)	
UK -5.3: Demonstrates the principles of tolerance and respect of fundamental human and civil rights in personal and social communication in order to solve professional tasks and enhance social integration	
GPC -5.10: Knows the etiology and pathogenesis of diseases, which is necessary to assess the physiological state and pathological processes in order to diagnose, treat and prevent diseases	
GPC -7.3: Able to monitor the effectiveness and safety of the treatment of diseases prescribed on the basis of the approved current Clinical Recommendations	
PC-1.1: Demonstrates knowledge in etiology, pathogenesis, diagnostic criteria (clinical - subjective, physical, laboratory, instrumental, identifies the patient's common pathological conditions, symptoms, disease syndromes and diagnoses nosological forms according to the International Statistical Classification of Diseases and Related Health Problems, X - XI revisions	
PC-1.2: Carries out diagnostics, evaluates the prognosis (short-, medium- and long-term course) of the disease, identifies acute complications and complications of chronic diseases	
PC-10: Ready to provide medical care for sudden acute diseases, conditions, exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care	

PC -3.1: Examines the patient (handle the patient's complaints, anamnesis, physical data based on the examination results, determines the necessary examination plan, evaluates the parameters of laboratory, instrumental, pathological and anatomical and other methods in order to diagnose diseases, assesses the prognosis (short-, medium- , long-term) of its course and outcomes
PC-3.2: Makes an initial and clinical diagnosis in accordance with the International Statistical Classification of Diseases and Health Problems X - XI revisions and current clinical classifications
PC-3.3: Carries out early and differential diagnostics of diseases
PC-3.4: Provides routing and management of patients based on the current legislation (standards, procedures for the provision of medical care, Clinical guidelines)
PC -5.1: Demonstrates knowledge of the mechanisms and methods applied in pharmacotherapy, medical nutrition, medical devices and methods of non-drug treatment, palliative and personalized medical care
PC-5.2: Provides various categories of patients with outpatient treatment, treatment in hospitals and high-tech medical care (HMC) centers applying drugs, medical devices and medical nutrition, according to clinical pattern and current procedures, standards of medical care, Clinical guidelines (treatment protocols)
PC-5.4: Demonstrates knowledge of side effects of drugs, methods and duration of their use; assesses the effectiveness and safety of pharmacotherapy, medical nutrition and non-drug treatment, medical nutrition of palliative care
PC-8.1: Demonstrates the ability and readiness to organize planning and reporting of medical personnel, to analyze the performance indicators of a medical institution and its departments, present the analysis results
PC -8.2: Keeps medical records, including the electronic format
PC -8.3: Provides internal quality control and safety of medical activities within the scope of job duties, control of the performance of duties by middle and junior medical personnel and other medical workers of their job duties

As a result of mastering the discipline, the student must

3.1	know:
3.1.1	Main pathological processes
3.1.2	Rules of registration of medical documentation
3.1.3	basic signs of diseases of internal organs and endocrine system (their etiology, pathogenesis, clinical manifestations, criteria of pathological process activity, possible complications);
3.1.4	modern clinical classifications and diagnostic criteria for the diagnosis of diseases of internal organs and endocrine system, principles of establishing the degree of activity, stage of the disease;
3.1.5	the scope of diagnostic measures carried out in diseases of internal and endocrine organs in order to clarify the diagnosis;
3.1.6	principles of differential diagnosis of the most common pathologies with clinically similar diseases;
3.1.7	tactics of patient management in accordance with modern clinical recommendations and standards, including in case of sudden acute diseases, conditions, exacerbation of chronic diseases;
3.1.8	principles of primary and secondary prevention of diseases of internal and endocrine organs;
3.2	Be able to:
3.2.1	Determine the tactics of patient management depending on the clinical manifestations, severity and activity of the disease
3.2.2	interview the patient; draw up medical documentation (medical history).
3.2.3	Conduct a clinical examination of the patient (inspection, palpation, percussion, auscultation);
3.2.4	draw up a programme of examination of the patient, taking into account the identified clinical syndromes;

3.2.5.	formulate a detailed clinical diagnosis, determine the activity and stage of the pathological process;
3.2.6.	make a differential diagnosis taking into account the available clinical syndromes with similar diseases.
3.2.7.	prescribe treatment to the patient taking into account knowledge of etiology, features of pathogenesis of the disease (etiological, pathogenetic treatment, basic and adjuvant therapy, symptomatic treatment);
3.2.8.	Carry out prevention of possible complications of diseases of internal and endocrine organs

4. STRUCTURE AND CONTENTS OF THE COURSE (MODULE)						
Class Code	Topics/Class type	Term / Academic year	Academic hours	Competences	Literature	Notes
	Section 1. Respiratory diseases					
1.1	Emphysema. Chronic obstructive pulmonary disease (COPD). Pulmonary heart / practical classes	9	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4;	L 1.1. L 2.1. L 2.2. L 3.1. E2 E6 E7 E9	
	Section 2. Diseases of the cardiovascular system					
2.1	Myocarditis. / practical classes	9	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1. L 2.1. L 2.2. L 3.1 E5 E6 E7 E9	
2.2	Myocarditis. / self-study	9	4	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1. L 2.1. L 3.1 E4 E5 E6 E9	
2.3	Pericarditis/ practical classes	9	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;		
2.4	Pericarditis/ self-study	9	4	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;		
2.5	Cardiomyopathy: primary, secondary / self-study	9	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1. E5 E6 E7 E9	
2.6	Cardiomyopathy: primary, secondary / practical classes	9	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1. L 2.1. L 2.2. L 3.1 E5 E6 E7 E9	
2.7	Heart rhythm disorders (arrhythmias) / practical classes	9	8	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1. L 2.1. L 2.2. L 3.1 E5 E6 E7 E9	

2.8	Heart rhythm disorders (arrhythmias) / self-study	9	4	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1. L 2.1. E5 E6 E7 E9	
2.9	Symptomatic arterial hypertension / self-study	9	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1. L 2.1. E5 E6 E7 E9	
2.10	Myocarditis. Pericarditis / lecture	9	2	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.1. E5 E6 E7 E9	
2.11	Heart rhythm disorders (arrhythmias) / lecture	9	2	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.1. E5 E6 E7 E9	
2.12	Symptomatic arterial hypertension / practical classes	9	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1. L 2.1. L 3.1 E5 E6 E7 E9	
2.13	Congenital heart defects in adults / practical classes	9	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1. L 2.1. L 2.2. L 3.1 E5 E6 E7 E9	
2.14	Symptomatic arterial hypertension / lecture	9	2	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.1. E5 E6 E7 E9	
2.15	Conduction abnormalities / practical classes	9	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4	L 1.1. L 2.1. L 2.2. L 3.1 E5 E6 E7 E9	
	Section 3. Rheumatological diseases					
3.1	Diffuse diseases of the connective tissue. Systemic lupus erythematosus. Systemic scleroderma. Dermatomyositis / lecture	9	2	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.2 L 2.1. E4 E6 E7 E9	
3.2	Diffuse diseases of the connective tissue. Systemic lupus erythematosus. Systemic scleroderma. Dermatomyositis / practical classes	9	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2. L 3.1 E4 E6 E7 E9	
3.3	Joint diseases. Rheumatoid arthritis. Gout. Osteoarthritis. Ankylosing Spondylitis / lecture	9	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.2. E4 E6 E7 E9	

3.4	Joint diseases. Rheumatoid arthritis. Gout. Osteoarthritis. Ankylosing Spondylitis / practical classes	9	8	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2. L 3.1 E4 E6 E7 E9	
3.4	Joint diseases. Rheumatoid arthritis. Gout. Osteoarthritis. Ankylosing Spondylitis / self-study	9	4	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.2 L 2.1. L 2.2. L 3.1 E4 E6 E7 E9	
3.5	Systemic vasculitis / lecture	9	2	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.2. E4 E6 E7 E9	
3.6	Systemic vasculitis / practical classes	9	8	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4	L 1.2 L 2.1. L 2.2. L 3.1 E4 E6 E7 E9	
3.7	Systemic vasculitis / self-study	9	4	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.2 L 2.1. L 3.1. E4 E5 E6 E9	
	Section 5. Diseases of the gastrointestinal tract					
4.1	Inflammatory bowel disease. Ulcerative colitis. Crohn's disease / lecture	9	2	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.2 L 2.1.L 2.2. E10	
4.2	Inflammatory bowel disease. Ulcerative colitis. Crohn's disease / practical classes	9	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.2 L 2.1.L 2.2. L 3.1 E10	
4.3	Inflammatory bowel disease/ Ulcerative colitis. Crohn's disease/ self-study	9	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.2 L 2.1.L 2.2. E10.	
4.4	Functional gastrointestinal disorders /practical/	9	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4;	L 1.2 L 2.1.L 2.2. L 3.1 E10	
4.5	Functional gastrointestinal disorders /self-study/	9	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.2 L 2.1.L 2.2. E10	
4.6	Control work history of the disease	9		UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1 L 1.2 L 2.1.L 2.2. L 3.1 E4 E6 E7 E9 E10	

4.7	Credit	9		UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1 L 1.2 L 2.1. L 2.2. L 3.1 E4 E6 E7 E9 E10	
	Section 5. Urinary System diseases					
5.1	Nephrotic syndrome. Amyloidosis. Chronic pyelonephritis / lecture	10	2	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.1. E6 E7 E9	
5.2	Nephrotic syndrome. Amyloidosis. Chronic tubulointerstitial nephritis / practical classes	10	8	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1 L 2.1. L 2.2. L 3.1 E1	
5.3	Nephrotic syndrome. Amyloidosis. Chronic tubulointerstitial nephritis / self-study	10	4	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1 L 2.1. L 2.2. L 3.1 E1	
5.4	Renal failure. Chronic kidney disease (CKD). Acute kidney damage (AKI) / lecture	10	2	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.1 L 2.1. L 2.2. L 3.1 E1	
5.5	Renal failure. Chronic kidney disease (CKD). Acute kidney damage (AKI) / self-study	10	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1 L 2.1. L 2.2. L 3.1 E1	
5.6	Renal failure. Chronic kidney disease (CKD). Acute kidney damage (AKI) / practical classes	10	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1 L 2.1. L 2.2. L 3.1 E1	
	Section 6. Hematology diseases					
6.1	Anemia / practical classes	10	8	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2. E3	
6.2	Anemia / lecture	10	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.2. E3	
6.3	Hemoblastosis: acute leukemia / practical classes	10	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4;	L 1.2 L 2.1. L 2.2. E3	
6.4	Hemoblastosis / lecture	10	2	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.2. E3 E6 E7 E9	

6.5	Hemoblastosis: chronic leukemia / practical classes	10	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4	L 1.2 L 2.1. L 2.2. E3 E6 E7 E9	
6.6	Hemorrhagic diathesis/ Thrombophilia / lecture	10	2	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.2. E3 E6 E7 E9	
6.7	Hemorrhagic diathesis / self-study	10	4	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.2 L 2.1. L 2.2. E3 E7 E9	
6.8	Hemorrhagic diathesis / practical classes	10	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2. E3 E6 E7 E9	
6.9	The concept of paraproteinemic hemoblastosis. Myeloma/ lecture	10	2	GCC-1, GPC-6, PC-5, PC-6, PC-8, PC-10	L 1.2 L 2.1. L 2.2. E3 E6 E7 E9	
6.10	The concept of paraproteinemic hemoblastosis. Myeloma / practical classes	10	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2. E3 E6 E7 E9	
6.11	Lymphomas. Lymphogranulomatosis / lecture	10	2	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.2 L 2.1. L 2.2. E3 E6 E7 E9	
6.12	Lymphomas. Lymphogranulomatosis / practical classes	10	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2.. E3 E6 E7 E9	
6.13	Thrombophilia/ practical classes	10	2	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2. E3 E6 E7 E9	
6.14	Lymphomas. Lymphogranulomatosis /self-study	10	3	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.2 L 2.1. L 2.2. E3 E6 E7 E9	
6.14	Anemia / self-study	10	4	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.2 L 2.1. L 2.2. E3 E6 E7 E9	
6.15	Final lesson / practical classes	10	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1 L 1.2 L 2.1. L 2.2. E3 E6 E7 E9 E10	

6.16	Control work history of the disease	10		UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1 L 1.2 L 2.1. L 2.2. E3 E6 E7 E9 E10	
6.17	Exam	10	27	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1 L 1.2 L 2.1. L 2.2. E3 E6 E7 E9 E10	

	Section 7. Pulmonology					
7.1	Differential diagnostics and principles of treatment for bronchoobstructive syndrome. /Lecture/	11	2	GPC-5.10; GPC-3.1; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1. E2 E6 E7 E9	
7.2	Differential diagnostics and principles of treatment for bronchoobstructive syndrome. /Practical/	11	6	UC-5.3; GPC-3.1; GPC-5.1; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1;	L 1.1 L 2.1. L 2.2. E2 E6 E7 E9	
7.3	Differential diagnostics and principles of treatment for bronchoobstructive syndrome. /Self-study/	11	4	UC-5.3; GPC-7.3; GPC-5.10;	L 1.1. E2 E6 E7 E9	
7.4	Differential diagnostics and treatment of pulmonary embolism. / practical classes	11	6	UC-5.3; GPC-7.3; GPC-5.10; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.3;	L 1.1 L 2.1. L 2.2. E2 E5 E6 E7 E9	
7.5	Differential diagnostics and treatment of pulmonary embolism. /Self-study/	11	3	UC-5.3; GPC-5.10; GPC-7.3;	L 1.1 L 2.1. L 2.2. E2 E5 E6 E7 E9	
7.6	Differential diagnostics and principles of treatment of focal lung diseases /Lecture/	11	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1 L 2.1. L 2.2. E2 E6 E7 E9	
7.7	Differential diagnostics and principles of treatment of focal lung diseases. /Self-study/	11	4	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1 L 2.1. L 2.2. E2 E6 E7 E9	
7.8	Differential diagnostics and principles of treatment of focal lung diseases / practical classes	11	6	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1; PC-5.3; PC-5.4; PC-8.1; PC-8.2 PC-8.3		
	Section 8. Cardiology					
8.1	Differential diagnostics of heart failure. /Lecture/	11	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1. E5 E6 E7 E9	

8.2	Differential diagnostics of arterial hypertension. /Lecture/	11	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1 L 2.1. L 2.2.E5 E6 E7 E9	
8.3	Differential diagnostics of heart failure. /Practical/	11	6	UC-5.3; GPC-7.3; GPC-5.10; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-8.2; PC-8.4;	L 1.1 L 2.1. L 2.2. E5 E6 E7 E9	
8.4	Differential diagnostics of heart failure. /Self-study/	11	4	UC-5.3;; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3;	L 1.1 L 2.1. L 2.2.E5 E6 E7 E9	
8.5	Differential diagnostics of chest pain: features of pain of coronary and non-coronary genesis. /Lecture/	11	2	GPC-5.1; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1. E5 E6 E7 E9	
8.6	Differential diagnostics of chest pain: features of pain of coronary and non-coronary genesis. /Practical/	11	6	UC-5.3;; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2;	L 1.1 L 2.1. L 2.2. E5 E6 E7 E9	
8.7	Differential diagnostics of chest pain: features of pain of coronary and non-coronary genesis. /Self-study/	11	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2;	L 1.1 L 2.1. L 2.2.E5 E6 E7 E9	
8.8	Differential diagnostics of cardiac arrhythmias and conduction disorders. /Lecture/	11	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3;	L 1.1. E5 E6 E7 E9	
8.9	Differential diagnostics of cardiac arrhythmias and conduction disorders. /Practical/	11	6	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC1,2; PC3,1; PC 3,2; PC 3,3; PC-5,1; PC-5,4; PC-8,3;	L 1.1 L 2.1. L 2.2.E5 E6 E7 E9	
8.10	Differential diagnostics of cardiac arrhythmias and conduction disorders. /Self-study/	11	3	UC-5.3; GPC-5.10 GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4;	L 1.1 L 2.1. L 2.2.E5 E6 E7 E9	
8.11	Differential diagnostics of myocardial diseases: myocarditis, primary and secondary cardiomyopathies. /Lecture/	11	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.2. E5 E6 E7 E9	
8.12	Differential diagnostics of myocardial diseases: myocarditis, primary and secondary cardiomyopathies. /Practical/	11	6	UC-5.3; GPC-5.10 GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1 L 2.1. L 2.2.E5 E6 E7 E9	
	Section 9. Nephrology					

9.1	Differential diagnostics of kidney damage syndromes. /Lecture/	11	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1 L 2.1. L 2.2. L 3.1E1	
9.2	Differential diagnostics of kidney damage syndromes. /Practical/	11	6	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.3; PC-8.2;	L 1.1 L 2.1. L 2.2. L 3.1E1	
9.3	Differential diagnostics of kidney damage syndromes. /Practical/	11	4	UC-5.3; GPC-5.10; GPC-7.3 PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3.	L 1.1 L 2.1. L 2.2. L 3.1E1	
9.4	Differential diagnostics and principles of treatment of edematous syndrome . /Practical/	11	6	UC-5.3; GPC-5.10; GPC-6.2; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.4; PC-8.1 PC-8.2; PC-8.3;	L 1.1 L 2.1. L 2.2. L 3.1E1	
9.5	Differential diagnostics and principles of treatment of edematous syndrome . /Self-study/	11	3	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4;	L 1.1 L 2.1. L 2.2. L 3.1E1	
9.6	Differential diagnostics and principles of treatment of renal insufficiency. /Practical/	11	6	UC-5.3; GPC-3.1; GPC-5.10; GPC-6.2; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.3; PC-6.1; PC-8.2; PC-8.3;	L 1.1 L 2.1. L 2.2. L 3.1E1	
9.7	Differential diagnostics and principles of treatment of renal insufficiency. /Self-study/	11	3	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1 PC-5.2; PC-5.4;	L 1.1 L 2.1. L 2.2. L 3.1E1	
9.8	Control work history of the disease	11		UC-5.3; GPC-5.10 GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1 PC-8.2; PC-8.3;	L 1.1 L 1.2 L 2.1. L 2.2. E3 E6 E7 E9	
10	Credit	11		UC-5.3; GPC-5.10 GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1 PC-8.2; PC-8.3;	L 1.1 L 1.2 L 2.1. L 2.2. E3 E6 E7 E9	
	Section 11. Gastroenterology					
11.1	Differential diagnostics of hepatomegaly, lymphadenopathy and hepatolienal syndrome. /Lecture/	12	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.2 E6 E7 E9 E10	

11.2	Differential diagnostics of hepatomegaly, lymphadenopathy and hepatolienal syndrome. /Practical/	12	6	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1 PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2.E6 E7 E9 E10	
11.3	Differential diagnostics of hepatomegaly, lymphadenopathy and hepatolienal syndrome. /Self-study/	12	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1 PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2. E6 E7 E9 E10	
11.4	Differential diagnostics in diseases of the esophagus and gastroduodenal area /Lecture/	12	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.2. E6 E7 E9 E10	
11.5	Differential diagnostics in diseases of the esophagus and gastroduodenal area /Self-study/	12	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4;	L 1.2 L 2.1. L 2.2.E6 E7 E9 E10	
11.6	Differential diagnostics in diseases of the esophagus and gastroduodenal area. /Practical/	12	6	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1 PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2.E6 E7 E9 E10	
11.7	Differential diagnostics and treatment of abdominal pain. /Practical/	12	6	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1 PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2.E6 E7 E9 E10	
11.8	Differential diagnostics and treatment of abdominal pain. /Self-study/	12	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4;	L 1.2 L 2.1. L 2.2.E6 E7 E9 E10	
	Section 12. Hematology					
12.1	Differential diagnostics of lymphadenopathy and splenomegaly. /Practical/	12	6	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1 PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2. E3 E6 E7 E9	
12.2	Differential diagnostics of lymphadenopathy and splenomegaly. /Self-study/	12	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2;	L 1.2 L 2.1. L 2.2. E3 E6 E7 E9	
12.3	Differential diagnostics and treatment of diseases manifested by hemorrhagic syndrome.. /Practical/	12	6	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1 PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2.E3	

1324	Differential diagnostics and treatment of diseases manifested by hemorrhagic syndrome / Self-study/	12	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1 PC-5.2;	L 1.2 L 2.1. L 2.2. E3	
12.5	Differential diagnostics and treatment of hemoblastosis. /Practical/	12	6	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2;	L 1.2 L 2.1. L 2.2. E3	
	Section 13. Endocrinology					
13.1	Differential diagnostics of diseases manifested by hypothyroidism and thyrotoxicosis. /Lecture/	12	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.1 L 1.2 L 1.3. L 2.1. E6 E7 E8 E9	
13.2	Differential diagnostics of diseases manifested by hypothyroidism and thyrotoxicosis. /Practical/	12	6	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1 L 1.2 L 1.3. L 2.1. E6 E7 E8 E9	
13.3	Differential diagnostics of diseases manifested by hypothyroidism and thyrotoxicosis. /Practical/	12	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1 PC-8.2; PC-8.3;	L 1.1 L 1.2 L 1.3. L 2.1. E6 E7 E8 E9	
13.4	Differential diagnostics of hyperglycemia and glucosuria. /Lecture/	12	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.3. E6 E7 E8 E9	
13.5	Differential diagnostics of hyperglycemia and glucosuria. /Self-study/	12	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4;	L 1.1 L 1.2 L 1.3. E6 E7 E8 E9	
13.6	Differential diagnostics of hyperglycemia and glucosuria. /Practical/	12	6	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1 L 1.2 L 1.3. L 2.1. E6 E7 E8 E9	
	Section 14. Rheumatology					
14.1	Differential diagnostics of joint damage. /Lecture/	12	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.2. E4 E6 E7 E9	
14.2	Differential diagnostics of joint damage. /Self-study/	12	3	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4;	L 1.2 L 2.1. L 2.2. E4 E6 E7 E9	
14.3	Differential diagnostics of vasculitis. /Lecture/	12	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.2 L 2.1. L 2.2. E4 E6 E7 E9	

14.4	Differential diagnostics of vasculitis. /Self-study/	12	4	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4;	L 1.2 L 2.1. L 2.2. E4 E6 E7 E9	
14.5	Differential diagnostics of joint damage /Practical/	12	6	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2. E4 E6 E7 E9	
14.6	Diffuse connective tissue diseases. /Lecture/	12	2	GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.3; PC-3.4; PC-5.1;	L 1.2 L 2.1. L 2.2. E4 E6 E7 E9	
14.7	Differential diagnostics and treatment of systemic connective tissue diseases. /Practical/	12	6	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2. E4 E6 E7 E9	
14.8	Differential diagnostics and treatment of systemic connective tissue diseases. /Self-study/	12	3	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.3;	L 1.2 L 2.1. L 2.2. E4 E6 E7 E9	
14.9	Differential diagnostics of fever / lecture	12	2	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4;	L 1.2 L 2.1. L 2.2. E4 E6 E7 E9	
14.10	Differential diagnostics of fever / self-study	12	3	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4;	L 1.2 L 2.1. L 2.2. E4 E6 E7 E9	
14.11	control work history of the disease	12		UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.2 L 2.1. L 2.2. E1 E2 E3 E4 E5 E6 E7 E8 E9	
14.12	Exam	12	27	UC-5.3; GPC-5.10; GPC-7.3; PC-1.1; PC-1.2; PC-3.1; PC-3.4; PC-3.2; PC-3.3; PC-5.1; PC-5.2; PC-5.4; PC-8.1; PC-8.2; PC-8.3;	L 1.1 L 1.2 L 2.1. L 2.2. E1 E4 E6 E7 E9 E10	

5. ASSESSMENT TOOLS

5.1. Tests and tasks

Supplement

5.2. Topics for written papers

Supplement

6. COURSE (MODULE) RESOURCES

6.1. Recommended Literature				
6.1.1. Core				
	Authors	Title	Publish., year	Quantity
L 1.1.	Martynov A.I. ; Kobalava Z.D. ; Moiseev S.V.	Internal diseases/ Volume 1	Москва : ГЕОТАР-Медиа, 2022-688 с. Electronic resource	1
L 1.2.	Martynov A.I. ; Kobalava Z.D. ; Moiseev S.V.	Internal diseases/ Volume 2	Москва : ГЕОТАР-Медиа, 2022-616 с. Electronic resource	1
L 1.3	Dedov I.I. ; Melnichenko G.A. ; Fadeev V.V.	Endocrinology	Москва : Литерра, 2015-416 с. Electronic resource	1
6.1.2. Supplementary				
	Authors	Title	Publish., year	Quantity
L 2.1	Arkhipov. V., Baleeva L. V. etc.	Patient management tactics in therapy : a practical guide	Moscow : GEOTAR-Media, 2023-306, [1] p. Electronic resource	1
L 2.2	Shavarova E.K., Efremovtseva, M.A., Troitskaya E.A. and etc.	Clinical Cases in Internal Diseases Specialty	Москва : Российский университет дружбы народов, 2018, 92 с. Electronic resource	1
6.1.3. Study guide				
	Authors	Title	Publish., year	Quantity
L 3.1	Kushnikova I.P.	Situational tasks for internal diseases : methodological recommendations	Surgut, 2023 Electronic resource	1
6.2. Internet resources				
E1	Kidney Disease: Improving Global Outcomes - https://kdigo.org/			
E2	European Respiratory Society - https://www.ersnet.org/			
E3	The European Hematology Association - https://ehaweb.org/			
E4	Research Institute named after V.A. Nasonov - https://rheumatolog.su/			
E5	European Society of Cardiology - https://www.escardio.org/			
E6	Journal "Consilium medicum" - https://consilium.orscience.ru/en/			
E7	FreeMedicalJournals - http://www.freemedicaljournals.com/			
E8	ENDOCRINOLOGICAL SCIENTIFIC CENTER OF THE MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION - https://www.endocrincentr.ru			
E9	Educational Resource for Doctors Dia Academy - https://diaacademy.co.uk/			
E10	United European Gastroenterology - https://ueg.eu/			
6.3.1 Software				
6.3.1.1	Operational System Microsoft, applied programs pack Microsoft Office			
6.3.1.2	Internet access (Wi-Fi)			
6.3.2 Information Referral systems				
6.3.2.1	E-data bases: http://www.garant.ru , http://www.consultant.ru/			
6.3.2.2	Student Consultant http://www.studmedlib.ru			
7. MATERIAL AND TECHNICAL SUPPORT OF DISCIPLINE (MODULE)				
7.1	Classrooms for lecture classes, practical classes, group and individual consultations, current control and interim examination are equipped with: typical educational furniture, technical teaching aids, employees for the presentation of educational information			
7.2	Practical classes, individual consultations, current control and interim control are held in the classroom of the Department of Internal Diseases of the MI based on SOKB platform			
7.3	Simulation and training accreditation center MI SurGU			

7.4	The room of the simulation center MI, is equipped with phantom and simulation equipment, laboratory tools and consumables in sufficient quantity
7.5	Multimedia Projector
7.6	Library of laboratory and instrumental research results
7.7	Roles for standardized patients
7.8	Library of case-studies
7.9	Clinical Script Library
7.10	Evaluation library
7.11	The classroom for lectures is equipped with: multimedia projector, screen, laptop, stationary educational blackboard, typical educational furniture: tables, chairs.
7.12	Classrooms have a material and technical equipment that provides for all types of disciplinary and interdisciplinary training, practical and research work of students as stated in the work program, and complies with current sanitary and fire regulations and standards.