

№ ЛД-21ИИ

Federal State Budgetary Educational Institution of Higher Education
«North-Ossetia State Medical Academy»
of the Ministry of Healthcare of the Russian Federation

APROVED

RECTOR OF FSBEI HE NOSMA MON RUSSIA

«17» 04 2024 г.

EDUCATIONAL TRAINING PROGRAM OF DISCIPLINE

”Outpatient therapy. Training simulation course 2”

the main professional educational program of higher education - specialty program in the specialty 31.05.01 General Medicine, partially implemented in English, approved in April 17, 2024

Form of education _____ Full-time _____

The period of development _____ 6 _____

Department of Internal Medicine № 3

Vladikavkaz, 2024

When developing the work program, the disciplines are based on:

1. Federal State Educational Standard of Higher Education for the specialty 31.05.01 Medical Care, approved by the Ministry of Education and Science of the Russian Federation on August,12, 2020 №. 988

2. The curriculum of the MPEP HE in the specialty 31.05.01 Medical care

ЛД-21-01-21ИИ

ЛД-21-02-22ИИ

ЛД-21-03-23ИИ

ЛД-21-04-24ИИ

approved by the Academic Council of the Federal State Budgetary Educational Institution of the Ministry of Higher Education NOSMA of the Ministry of Health of the Russian Federation on April 17, 2024, Protocol №.6

The working program of the discipline was approved at the meeting of the Department of Internal Diseases №. 3 of March 29, 2024, Protocol N 8

The working program of the discipline was approved at the meeting of the central coordinating Educational and Methodological Council of April 2, 2024, Protocol N 4.

The working program of the discipline was approved by the Academic Council Federal State Educational Institution of Higher Education NOSMA of the Ministry of Health of the Russian Federation of April 17, 2024, Protocol № 6.

Developers:

Developers:

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Content of the work program

1. name of discipline;
2. a list of intended learning outcomes for the discipline associated with the planned results of educational programs;
3. indication of the place of discipline in the structure of the educational program ;
4. the amount of discipline in credits indicating the number of academic or astronomical hours allocated for contact work of students with the teacher (by type of training) and for independent work of students;
5. the content of the discipline, structured by topics (sections) with an indication of the number of academic or astronomical hours allotted to them and types of training sessions;
6. the list of educational and methodological support for independent work of students in the discipline;
7. evaluation materials for the interim certification of students in the discipline;
8. the list of basic and additional educational literature necessary for the development of the discipline ;
9. list of resources of information and telecommunication network " Internet "(hereinafter-the "Internet"), necessary for the development of the discipline ;
10. guidelines for students on the development of the discipline;
11. the 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. The list of the planned results of training in the discipline and the results of the development of the educational program.

№ i/o	Number/ index of competence	Content of the competence (or part of it)	Topic of the lesson (section)	Indicators of competence achievement	The learning outcomes of the		
					to know	to be able to	to own
1	2	3	4	5	6	7	8
1.	GPC-1	Able to implement moral and legal norms, ethical and deontological principles of professional activity	Practical activities of the district therapist of the polyclinic (Organizational, preventive, therapeutic and diagnostic activities. Rehabilitation in ambulatory conditions. Medical examination. Medical and social expertise.)	AI - 1 GPC-1 Be able to observe moral and legal norms in professional activity	deontological and ethical principles of work in the polyclinic	Observe the rules of medical ethics and deontology; solve a set of tasks related to the relationship between the doctor and the patient.	Methods of implementation of ethical and deontological principles in professional activity
2.	GPC-8	Able to implement and monitor the effectiveness of medical rehabilitation of the patient	Practical activities of the district therapist of the polyclinic (Organizational, preventive, therapeutic and diagnostic activities. Rehabilitation on an outpatient basis. Medical examination. Medical and social expertise.)	AI—1 GPC-8 Know the basics of medical rehabilitation of patients with therapeutic diseases	- principles of medical rehabilitation of the patient, - features of medical rehabilitation of elderly and senile patients	--to determine the medical indications for carrying out activities of medical rehabilitation - Make a rehabilitation programm.	- the skills of conducting medical rehabilitation of the patient in accordance with the current procedures for providing medical care, clinical recommendations
3.	GPC-11	- apply regulatory documentation in the healthcare	Practical activities of the district therapist of the polyclinic	AI-2 GPC-11 Applies.... Regulatory documentation for	- a list of medical documentation	- Maintain an outpatient medical record	Skills of maintaining medical records

		system	(Organizational, preventive, therapeutic and diagnostic activities. Rehabilitation on an outpatient basis. Medical examination. Medical and social expertise.)	solving professional tasks	that the district general practitioner deals with - features of registration of the medical card of an outpatient patient;	- To draw up medical documentation with which the district therapist deals	in an outpatient clinic
4.	PC-4	....assessment of the patient's ability to carry out work activities	Practical activities of the district therapist of the polyclinic (Organizational, preventive, therapeutic and diagnostic activities. Rehabilitation on an outpatient basis. Medical examination. Medical and social expertise.)	AI-1 PC-4 Determines the signs of temporary disability and signs of persistent impairment of body functions caused by diseases, the consequences of injuries or defects	-regulatory legal acts and other documents regulating the examination of temporary disability in the Russian Federation. - criteria for recovery and recovery of working capacity	- use the legal guidelines for temporary labor expertise, determine the cause of temporary disability, the criteria for recovery and restoration of working capacity - Identify signs of disability in a timely manner, - formalize documents to be sent to the medical and social expertise	- skills of conducting temporary labor expertise in diseases of a therapeutic profile

						Bureau	
5.	PC-5	Conducting and monitoring the effectiveness of measures for the prevention and formation of a healthy lifestyle and sanitary and hygienic education of the population	Practical activities of the district therapist of the polyclinic (Organizational, preventive, therapeutic and diagnostic activities. Rehabilitation on an outpatient basis. Medical examination. Medical and social expertise.)	AI-1 PC-5 Conducts medical examinations based on age. State of health, profession in accordance with the current regulations Documents AI-3 PC-5 Conducts medical examinations of the adult population for the purpose of early detection of chronic non-communicable diseases, the main risk factors for their development AI-5 PC-5 Prescribes preventive measures to patients taking into account risk factors for the prevention and early detection of diseases, including socially significant ones ID-8 PK-5 Develops and implements programs for the formation of a healthy lifestyle, including	- regulatory legal acts and other documents regulating the procedures for conducting medical examinations and dispensary observation - - principles of dispensary monitoring of patients with infectious diseases and risk factors in accordance with regulatory legal acts - forms and methods of sanitary and educational work on the formation of a healthy lifestyle	- Conduct medical examinations of the adult population for the purpose of early detection of chronic non-communicable diseases, the main risk factors, -- develop programs for the formation of a healthy lifestyle, (including programs to reduce the consumption of alcohol and tobacco)	- methods of primary and secondary prevention of diseases -- methods of conducting medical examinations of certain groups of the adult population - methods of individual and collective consultation of patients during medical examinations

				programs to reduce alcohol and tobacco consumption			
6.	EPC-1	Able to implement moral and legal norms, ethical and deontological principles of professional activity	Outpatient pulmonology (ARVI, influenza, angina, pneumonia, COPD, BA-clinic, diagnosis, treatment in a polyclinic, medical and labor expertise, medical examination)	AI-1 GPC-1 Be able to observe moral and legal norms in professional activities	deontological and ethical principles of work in the polyclinic	Observe the rules of medical ethics and deontology; solve a set of tasks related to the relationship between the doctor and the patient.	Methods of implementation of ethical and deontological principles in professional activity
7.	GPC-4	conduct examinations of the patient in order to establish a diagnosis	Outpatient pulmonology (ARVI, influenza, angina, pneumonia, COPD, BA-clinic, diagnosis, treatment in a polyclinic, medical and labor expertise, medical examination)	AI-1GPC-4 Can make a plan for laboratory and instrumental diagnostics AI-2 GPC-4 Has an algorithm for clinical examination of the patient	- modern methods of clinical, laboratory, and instrumental examination of patients, - the main pathological symptoms and syndromes in the most common diseases in outpatient practice	- conduct a patient survey; -collect complaints and anamnesis of disease, anamnesis of life, - conduct a physical examination of the patient, - identify the main pathological symptoms and syndromes of diseases in	- methods of general clinical examination of the patient - interpretation of the results of laboratory and instrumental diagnostic methods - an algorithm for making a preliminary diagnosis with subsequent referral of the patient to the appropriate

						patients, use the algorithm for making a diagnosis taking into account the ICD, - assess the need to choose an outpatient or inpatient treatment regimen	specialist doctor - an algorithm for a detailed clinical diagnosis
8.	GPC-6	to provide primary health care, to ensure the organization of work and professional decision-making in case of emergency conditions at the pre-hospital stage	Outpatient pulmonology (ARVI, influenza, angina, pneumonia, COPD, BA-clinic, diagnosis, treatment in a polyclinic, medical and labor expertise, medical examination)	AI-1 GPC-6 Master the algorithm for providing primary health care for emergency conditions at the pre-hospital stage	- methods of emergency measures at the pre-hospital stage in case of sudden acute diseases, conditions., exacerbation of chronic diseases	perform basic diagnostic measures to identify urgent and life-threatening conditions	An algorithm for providing emergency care at the pre-hospital stage for sudden acute diseases, conditions., exacerbation of chronic diseases
9.	GPC-7	Able to prescribe treatment and monitor its effectiveness and safety	Outpatient pulmonology (ARVI, influenza, angina, pneumonia, COPD, BA-clinic, diagnosis, treatment in a polyclinic, medical and labor expertise, medical examination)	AI-1 GPC-7 Conducts effective, safe therapy based on the clinical recommendations of the Ministry of Health of the Russian Federation	the principles of therapeutic treatment in accordance with the diagnosis, the algorithm for choosing medication , non-drug therapy.	- prescribe and carry out adequate therapeutic treatment in accordance with the diagnosis, using the principles of	the method of prescribing adequate therapy in accordance with the diagnosis made

						evidence-based medicine and based on the clinical recommendations of the Ministry of Health of the Russian Federation	
10.	PC-4	....assessment of the patient's ability to carry out work activities	Outpatient pulmonology (ARVI, influenza, angina, pneumonia, COPD, BA-clinic, diagnosis, treatment in a polyclinic, medical and labor expertise, medical examination)	AI-1 PC-4 Determines the signs of temporary disability and signs of persistent impairment of body functions caused by diseases, the consequences of injuries or defects	-regulatory legal acts and other documents regulating the examination of temporary disability in the Russian Federation. - criteria for recovery and recovery of working capacity	- use the legal guidelines for temporary labor expertise, determine the cause of temporary disability, the criteria for recovery and restoration of working capacity - Identify signs of disability in a timely manner, - formalize documents to be sent to the medical and social expertise	- skills of conducting temporary labor expertise in diseases of a therapeutic profile

						Bureau	
11.	PC-6	Maintaining medical records	Outpatient pulmonology (ARVI, influenza, angina, pneumonia, COPD, BA-clinic, diagnosis, treatment in a polyclinic, medical and labor expertise, medical examination)	AI-5 PC-6 Fills in medical documentation, including in electronic form	- a list of medical documentation that the district general practitioner deals with - features of registration of the medical card of an outpatient patient;	- Maintain an outpatient medical record, including in electronic form	Skills of maintaining medical records in an outpatient clinic
12.	GPC-1	Able to implement moral and legal norms, ethical and deontological principles of professional activity	Outpatient cardiology (arterial hypertension syndrome with analysis of hypertension, left chest pain syndrome, CHD, early symptoms of myocardial infarction, pre-hospital care for acute myocardial infarction. Myocarditis, cardiomyopathy. Chronic heart failure)	IA-1 GPC-1 Be able to observe moral and legal norms in professional activities	deontological and ethical principles of work in the polyclinic	Observe the rules of medical ethics and deontology; solve a set of tasks related to the relationship between the doctor and the patient.	Methods of implementation of ethical and deontological principles in professional activity
13.	GPC-4	conduct examinations of the patient in order to establish a diagnosis	Outpatient cardiology (arterial hypertension syndrome with analysis of hypertension, left chest pain syndrome, CHD, early symptoms	AI-1GPC-4 Can make a plan for laboratory and instrumental diagnostics AI-2 GPC-4 Has an	- modern methods of clinical, laboratory, and instrumental examination of	- conduct a patient survey; -collect complaints and anamnesis of disease,	- methods of general clinical examination of the patient - interpretation of the results of

			of myocardial infarction, pre-hospital care for acute myocardial infarction. Myocarditis, cardiomyopathy. Chronic heart failure)	algorithm for clinical examination of the patient	patients, - the main pathological symptoms and syndromes in the most common diseases in outpatient practice	anamnesis of life, - conduct a physical examination of the patient, - identify the main pathological symptoms and syndromes of diseases in patients, use the algorithm for making a diagnosis taking into account the ICD, - assess the need to choose an outpatient or inpatient treatment regimen	laboratory and instrumental diagnostic methods - an algorithm for making a preliminary diagnosis with subsequent referral of the patient to the appropriate specialist doctor - an algorithm for a detailed clinical diagnosis
14.	GPC-6	to provide primary health care, to ensure the organization of work and professional decision-making in case of emergency	Outpatient cardiology (arterial hypertension syndrome with analysis of hypertension, left chest pain syndrome, CHD, early symptoms of myocardial infarction, pre-hospital	AI-1 GPC-6 Master the algorithm for providing primary health care for emergency conditions at the pre-hospital stage	- methods of emergency measures at the pre-hospital stage in case of sudden acute diseases, conditions.,	perform basic diagnostic measures to identify urgent and life-threatening conditions	An algorithm for providing emergency care at the pre-hospital stage for sudden acute diseases, conditions.,

		conditions at the pre-hospital stage	care for acute myocardial infarction. Myocarditis, cardiomyopathy. Chronic heart failure)		exacerbation of chronic diseases		exacerbation of chronic diseases
15.	GPC-7	- prescribe treatment and monitor its effectiveness and safety	Outpatient cardiology (arterial hypertension syndrome with analysis of hypertension, left chest pain syndrome, CHD, early symptoms of myocardial infarction, pre-hospital care for acute myocardial infarction. Myocarditis, cardiomyopathy. Chronic heart failure)	AI-1 GPC-7 Conducts effective, safe therapy based on the clinical recommendations of the Ministry of Health of the Russian Federation	the principles of therapeutic treatment in accordance with the diagnosis, the algorithm for choosing medication , non-drug therapy.	- prescribe and carry out adequate therapeutic treatment in accordance with the diagnosis, using the principles of evidence-based medicine and based on the clinical recommendations of the Ministry of Health of the Russian Federation	the method of prescribing adequate therapy in accordance with the diagnosis made
16.	PC-4	...assessment of the patient's ability to carry out work activities	Outpatient cardiology (arterial hypertension syndrome with analysis of hypertension, left chest pain syndrome, CHD, early symptoms of myocardial infarction, pre-hospital	AI-1 PC-4 Determines the signs of temporary disability and signs of persistent impairment of body functions caused by diseases, the consequences of	-regulatory legal acts and other documents regulating the examination of temporary disability in the Russian	- use the legal guidelines for temporary labor expertise, determine the cause of temporary disability, the	- skills of conducting temporary labor expertise in diseases of a therapeutic profile

			care for acute myocardial infarction. Myocarditis, cardiomyopathy. Chronic heart failure)	injuries or defects	Federation. - criteria for recovery and recovery of working capacity	criteria for recovery and restoration of working capacity - Identify signs of disability in a timely manner, - formalize documents to be sent to the medical and social expertise Bureau	
17.	PC-6	Maintaining medical records	Outpatient cardiology (arterial hypertension syndrome with analysis of hypertension, left chest pain syndrome, CHD, early symptoms of myocardial infarction, pre-hospital care for acute myocardial infarction. Myocarditis, cardiomyopathy. Chronic heart failure)	AI-5 PC-6 Fills in medical documentation, including in electronic form	- a list of medical documentation that the district general practitioner deals with - features of registration of the medical card of an outpatient patient;	- Maintain an outpatient medical record, including in electronic form	Skills of maintaining medical records in an outpatient clinic
18.	GPC-1	Able to implement moral and legal norms, ethical and	Outpatient Gastroenterology (abdominal pain	IA-1 GPC-1 Be able to observe moral and legal norms in	deontological and ethical principles of	Observe the rules of medical ethics	Methods of implementation of ethical and

		deontological principles of professional activity	syndrome, dyspeptic syndrome, gastroesophageal reflux disease, chronic gastritis. peptic ulcer disease; gallbladder dyskinesia, chronic non-calculous cholecystitis, chronic pancreatitis, irritable bowel syndrome, ulcerative colitis, Crohn's disease)	professional activities	work in the polyclinic	and deontology; solve a set of tasks related to the relationship between the doctor and the patient.	deontological principles in professional activity
19.	GPC-4	conduct examinations of the patient in order to establish a diagnosis	Outpatient Gastroenterology (abdominal pain syndrome, dyspeptic syndrome, gastroesophageal reflux disease, chronic gastritis. peptic ulcer disease; gallbladder dyskinesia, chronic non-calculous cholecystitis, chronic pancreatitis, irritable bowel syndrome, ulcerative colitis, Crohn's disease)	AI-1GPC-4 Can make a plan for laboratory and instrumental diagnostics AI-2 GPC-4 Has an algorithm for clinical examination of the patient	- modern methods of clinical, laboratory, and instrumental examination of patients, - the main pathological symptoms and syndromes in the most common diseases in outpatient practice	- conduct a patient survey; -collect complaints and anamnesis of disease, anamnesis of life, - conduct a physical examination of the patient, - identify the main pathological symptoms and syndromes of diseases in patients, use the algorithm	- methods of general clinical examination of the patient - interpretation of the results of laboratory and instrumental diagnostic methods - an algorithm for making a preliminary diagnosis with subsequent referral of the patient to the appropriate specialist doctor - an algorithm

						for making a diagnosis taking into account the ICD, - assess the need to choose an outpatient or inpatient treatment regimen	for a detailed clinical diagnosis
20.	GPC-6	to provide primary health care, to ensure the organization of work and professional decision-making in case of emergency conditions at the pre-hospital stage	Outpatient Gastroenterology (abdominal pain syndrome, dyspeptic syndrome, gastroesophageal reflux disease, chronic gastritis, peptic ulcer disease; gallbladder dyskinesia, chronic non-calculous cholecystitis, chronic pancreatitis, irritable bowel syndrome, ulcerative colitis, Crohn's disease)	AI-1 GPC-6 Master the algorithm for providing primary health care for emergency conditions at the pre-hospital stage	- methods of emergency measures at the pre-hospital stage in case of sudden acute diseases, conditions., exacerbation of chronic diseases	perform basic diagnostic measures to identify urgent and life-threatening conditions	An algorithm for providing emergency care at the pre-hospital stage for sudden acute diseases, conditions., exacerbation of chronic diseases
21.	GPC-7	- prescribe treatment and monitor its effectiveness and safety	Outpatient Gastroenterology (abdominal pain syndrome, dyspeptic syndrome, gastroesophageal reflux	AI-1 GPC-7 Conducts effective, safe therapy based on the clinical recommendations of the Ministry of Health of the Russian	the principles of therapeutic treatment in accordance with the diagnosis, the algorithm	- prescribe and carry out adequate therapeutic treatment in accordance	the method of prescribing adequate therapy in accordance with the diagnosis made

			disease, chronic gastritis. peptic ulcer disease; gallbladder dyskinesia, chronic non-calculous cholecystitis, chronic pancreatitis, irritable bowel syndrome, ulcerative colitis, Crohn's disease)	Federation	for choosing medication , non-drug therapy.	with the diagnosis, using the principles of evidence-based medicine and based on the clinical recommendations of the Ministry of Health of the Russian Federation	
22.	PC-4	....assessment of the patient's ability to carry out work activities	Outpatient Gastroenterology (abdominal pain syndrome, dyspeptic syndrome, gastroesophageal reflux disease, chronic gastritis. peptic ulcer disease; gallbladder dyskinesia, chronic non-calculous cholecystitis, chronic pancreatitis, irritable bowel syndrome, ulcerative colitis, Crohn's disease)	AI-1 PC-4 Determines the signs of temporary disability and signs of persistent impairment of body functions caused by diseases, the consequences of injuries or defects	-regulatory legal acts and other documents regulating the examination of temporary disability in the Russian Federation. - criteria for recovery and recovery of working capacity	- use the legal guidelines for temporary labor expertise, determine the cause of temporary disability, the criteria for recovery and restoration of working capacity - Identify signs of disability in a timely manner, - formalize documents to	- skills of conducting temporary labor expertise in diseases of a therapeutic profile

						be sent to the medical and social expertise Bureau	
23.	PC-6	Maintaining medical records	Outpatient Gastroenterology (abdominal pain syndrome, dyspeptic syndrome, gastroesophageal reflux disease, chronic gastritis, peptic ulcer disease; gallbladder dyskinesia, chronic non-calculous cholecystitis, chronic pancreatitis, irritable bowel syndrome, ulcerative colitis, Crohn's disease)	AI-5 PC-6 Fills in medical documentation, including in electronic form	- a list of medical documentation that the district general practitioner deals with - features of registration of the medical card of an outpatient patient;	- Maintain an outpatient medical record, including in electronic form	Skills of maintaining medical records in an outpatient clinic
24.	GPC-1	Able to implement moral and legal norms, ethical and deontological principles of professional activity	Outpatient nephrology (Urinary syndrome in the practice of a polyclinic therapist. Tactics of management of patients with urinary tract infection in outpatient settings . Chronic kidney failure- the tactics of the	IA-1 GPC-1 Be able to observe moral and legal norms in professional activities	deontological and ethical principles of work in the polyclinic	Observe the rules of medical ethics and deontology; solve a set of tasks related to the relationship between the doctor and the	

			general practitioner at the outpatient stage)			patient.	
25.	GPC-4	conduct examinations of the patient in order to establish a diagnosis	<p>Outpatient nephrology (Urinary syndrome in the practice of a polyclinic therapist. Tactics of management of patients with urinary tract infection in outpatient settings . Chronic kidney failure- the tactics of the general practitioner at the outpatient stage)</p>	<p>AI-1 GPC-4 Can make a plan for laboratory and instrumental diagnostics</p> <p>AI-2 GPC-4 Has an algorithm for clinical examination of the patient</p>	<p>- modern methods of clinical, laboratory, and instrumental examination of patients,</p> <p>- the main pathological symptoms and syndromes in the most common diseases in outpatient practice</p>	<p>- conduct a patient survey;</p> <p>- collect complaints and anamnesis of disease, anamnesis of life,</p> <p>- conduct a physical examination of the patient,</p> <p>- identify the main pathological symptoms and syndromes of diseases in patients, use the algorithm for making a diagnosis taking into account the ICD,</p> <p>- assess the need to choose an outpatient or inpatient treatment regimen</p>	<p>- methods of general clinical examination of the patient</p> <p>- interpretation of the results of laboratory and instrumental diagnostic methods</p> <p>- an algorithm for making a preliminary diagnosis with subsequent referral of the patient to the appropriate specialist doctor</p> <p>- an algorithm for a detailed clinical diagnosis</p>

26.	GPC-6	to provide primary health care, to ensure the organization of work and professional decision-making in case of emergency conditions at the pre-hospital stage	Outpatient nephrology (Urinary syndrome in the practice of a polyclinic therapist. Tactics of management of patients with urinary tract infection in outpatient settings . Chronic kidney failure- the tactics of the general practitioner at the outpatient stage)	AI-1 GPC-6 Master the algorithm for providing primary health care for emergency conditions at the pre-hospital stage	- methods of emergency measures at the pre-hospital stage in case of sudden acute diseases, conditions., exacerbation of chronic diseases	perform basic diagnostic measures to identify urgent and life-threatening conditions	An algorithm for providing emergency care at the pre-hospital stage for sudden acute diseases, conditions., exacerbation of chronic diseases
27.	GPC-7	- prescribe treatment and monitor its effectiveness and safety	Outpatient nephrology (Urinary syndrome in the practice of a polyclinic therapist. Tactics of management of patients with urinary tract infection in outpatient settings . Chronic kidney failure- the tactics of the general practitioner at the outpatient stage)	AI-1 GPC-7 Conducts effective, safe therapy based on the clinical recommendations of the Ministry of Health of the Russian Federation	the principles of therapeutic treatment in accordance with the diagnosis, the algorithm for choosing medication , non-drug therapy.	- prescribe and carry out adequate therapeutic treatment in accordance with the diagnosis, using the principles of evidence-based medicine and based on the clinical recommendations of the Ministry of Health of the Russian Federation	the method of prescribing adequate therapy in accordance with the diagnosis made

28.	PC-4	...assessment of the patient's ability to carry out work activities	Outpatient nephrology (Urinary syndrome in the practice of a polyclinic therapist. Tactics of management of patients with urinary tract infection in outpatient settings . Chronic kidney failure- the tactics of the general practitioner at the outpatient stage)	AI-1 PC-4 Determines the signs of temporary disability and signs of persistent impairment of body functions caused by diseases, the consequences of injuries or defects	-regulatory legal acts and other documents regulating the examination of temporary disability in the Russian Federation. - criteria for recovery and recovery of working capacity	- use the legal guidelines for temporary labor expertise, determine the cause of temporary disability, the criteria for recovery and restoration of working capacity - Identify signs of disability in a timely manner, - formalize documents to be sent to the medical and social expertise Bureau	- skills of conducting temporary labor expertise in diseases of a therapeutic profile
29.	PC-6	Maintaining medical records	Outpatient nephrology (Urinary syndrome in the practice of a polyclinic therapist. Tactics of management of patients with urinary tract infection in	AI-5 PC-6 Fills in medical documentation, including in electronic form	- a list of medical documentation that the district general practitioner deals with - features of	- Maintain an outpatient medical record, including in electronic form	Skills of maintaining medical records in an outpatient clinic

			outpatient settings . Chronic kidney failure- the tactics of the general practitioner at the outpatient stage)		registration of the medical card of an outpatient patient;		
30.	GPC-1	Able to implement moral and legal norms, ethical and deontological principles of professional activity	Anemic syndrome in the practice of a polyclinic therapist (with an analysis of iron deficiency anemia, B12 deficiency anemia, aplastic, hemolytic anemia, anemia in chronic diseases)	IA-1 GPC-1 Be able to observe moral and legal norms in professional activities	deontological and ethical principles of work in the polyclinic	Observe the rules of medical ethics and deontology; solve a set of tasks related to the relationship between the doctor and the patient.	
31.	GPC-4	conduct examinations of the patient in order to establish a diagnosis	Anemic syndrome in the practice of a polyclinic therapist (with an analysis of iron deficiency anemia, B12 deficiency anemia, aplastic, hemolytic anemia, anemia in chronic diseases)	AI-1GPC-4 Can make a plan for laboratory and instrumental diagnostics AI-2 GPC-4 Has an algorithm for clinical examination of the patient	- modern methods of clinical, laboratory, and instrumental examination of patients, - the main pathological symptoms and syndromes in the most common diseases in outpatient practice	- conduct a patient survey; -collect complaints and anamnesis of disease, anamnesis of life, - conduct a physical examination of the patient, - identify the main pathological symptoms and	- methods of general clinical examination of the patient - interpretation of the results of laboratory and instrumental diagnostic methods - an algorithm for making a preliminary diagnosis with subsequent referral of

						syndromes of diseases in patients, use the algorithm for making a diagnosis taking into account the ICD, - assess the need to choose an outpatient or inpatient treatment regimen	the patient to the appropriate specialist doctor - an algorithm for a detailed clinical diagnosis
32.	GPC-6	to provide primary health care, to ensure the organization of work and professional decision-making in case of emergency conditions at the pre-hospital stage	Anemic syndrome in the practice of a polyclinic therapist (with an analysis of iron deficiency anemia, B12 deficiency anemia, aplastic, hemolytic anemia, anemia in chronic diseases)	AI-1 GPC-6 Master the algorithm for providing primary health care for emergency conditions at the pre-hospital stage	- methods of emergency measures at the pre-hospital stage in case of sudden acute diseases, conditions., exacerbation of chronic diseases	perform basic diagnostic measures to identify urgent and life-threatening conditions	An algorithm for providing emergency care at the pre-hospital stage for sudden acute diseases, conditions., exacerbation of chronic diseases
33.	GPC-7	- prescribe treatment and monitor its effectiveness and safety	Anemic syndrome in the practice of a polyclinic therapist (with an analysis of iron deficiency anemia, B12 deficiency anemia, aplastic, hemolytic anemia, anemia in	AI-1 GPC-7 Conducts effective, safe therapy based on the clinical recommendations of the Ministry of Health of the Russian Federation	the principles of therapeutic treatment in accordance with the diagnosis, the algorithm for choosing medication ,	- prescribe and carry out adequate therapeutic treatment in accordance with the diagnosis,	the method of prescribing adequate therapy in accordance with the diagnosis made

			chronic diseases)		non-drug therapy.	using the principles of evidence-based medicine and based on the clinical recommendations of the Ministry of Health of the Russian Federation	
34.	PC-4	....assessment of the patient's ability to carry out work activities	Anemic syndrome in the practice of a polyclinic therapist (with an analysis of iron deficiency anemia, B12 deficiency anemia, aplastic, hemolytic anemia, anemia in chronic diseases)	AI-1 PC-4 Determines the signs of temporary disability and signs of persistent impairment of body functions caused by diseases, the consequences of injuries or defects	-regulatory legal acts and other documents regulating the examination of temporary disability in the Russian Federation. - criteria for recovery and recovery of working capacity	- use the legal guidelines for temporary labor expertise, determine the cause of temporary disability, the criteria for recovery and restoration of working capacity - Identify signs of disability in a timely manner, - formalize documents to be sent to the medical and	- skills of conducting temporary labor expertise in diseases of a therapeutic profile

						social expertise Bureau	
35.	PC-6	Maintaining medical records	Anemic syndrome in the practice of a polyclinic therapist (with an analysis of iron deficiency anemia, B12 deficiency anemia, aplastic, hemolytic anemia, anemia in chronic diseases)	AI-5 PC-6 Fills in medical documentation, including in electronic form	- a list of medical documentation that the district general practitioner deals with - features of registration of the medical card of an outpatient patient;	- Maintain an outpatient medical record, including in electronic form	Skills of maintaining medical records in an outpatient clinic
36.	GPC-1	Able to implement moral and legal norms, ethical and deontological principles of professional activity	Outpatient rheumatology (Joint syndrome in the practice of a polyclinic therapist with an analysis of rheumatoid arthritis, reactive arthritis, seronegative arthritis, gout, osteoarthritis. Diffuse connective tissue diseases in the practice of a polyclinic therapist)	IA-1 GPC-1 Be able to observe moral and legal norms in professional activities	deontological and ethical principles of work in the polyclinic	Observe the rules of medical ethics and deontology; solve a set of tasks related to the relationship between the doctor and the patient.	
37.	GPC-4	conduct examinations of the patient in order to	Outpatient rheumatology (Joint syndrome in the	AI-1GPC-4 Can make a plan for laboratory and instrumental	- modern methods of clinical,	- conduct a patient survey; -collect	- methods of general clinical examination of

		establish diagnosis	a	practice of a polyclinic therapist with an analysis of rheumatoid arthritis, reactive arthritis, seronegative arthritis, gout, osteoarthritis. Diffuse connective tissue diseases in the practice of a polyclinic therapist)	diagnostics AI-2 GPC-4 Has an algorithm for clinical examination of the patient	laboratory, and instrumental examination of patients, - the main pathological symptoms and syndromes in the most common diseases in outpatient practice	complaints and anamnesis of disease, anamnesis of life, - conduct a physical examination of the patient, - identify the main pathological symptoms and syndromes of diseases in patients, use the algorithm for making a diagnosis taking into account the ICD, - assess the need to choose an outpatient or inpatient treatment regimen	the patient - interpretation of the results of laboratory and instrumental diagnostic methods - an algorithm for making a preliminary diagnosis with subsequent referral of the patient to the appropriate specialist doctor - an algorithm for a detailed clinical diagnosis
38.	GPC-6	to provide primary health care, to ensure the organization of work and		Outpatient rheumatology (Joint syndrome in the practice of a polyclinic therapist with an	AI-1 GPC-6 Master the algorithm for providing primary health care for emergency conditions	- methods of emergency measures at the pre-hospital stage in case of	perform basic diagnostic measures to identify urgent and life-	An algorithm for providing emergency care at the pre-hospital stage for

		professional decision-making in case of emergency conditions at the pre-hospital stage	analysis of rheumatoid arthritis, reactive arthritis, seronegative arthritis, gout, osteoarthritis. Diffuse connective tissue diseases in the practice of a polyclinic therapist)	at the pre-hospital stage	sudden acute diseases, conditions., exacerbation of chronic diseases	threatening conditions	sudden acute diseases, conditions., exacerbation of chronic diseases
39.	GPC-7	- prescribe treatment and monitor its effectiveness and safety	Outpatient rheumatology (Joint syndrome in the practice of a polyclinic therapist with an analysis of rheumatoid arthritis, reactive arthritis, seronegative arthritis, gout, osteoarthritis. Diffuse connective tissue diseases in the practice of a polyclinic therapist)	AI-1 GPC-7 Conducts effective, safe therapy based on the clinical recommendations of the Ministry of Health of the Russian Federation	the principles of therapeutic treatment in accordance with the diagnosis, the algorithm for choosing medication , non-drug therapy.	- prescribe and carry out adequate therapeutic treatment in accordance with the diagnosis, using the principles of evidence-based medicine and based on the clinical recommendations of the Ministry of Health of the Russian Federation	the method of prescribing adequate therapy in accordance with the diagnosis made
40.	PC-4	...assessment of the patient's ability to carry out work activities	Outpatient rheumatology (Joint syndrome in the practice of a polyclinic	AI-1 PC-4 Determines the signs of temporary disability and signs of persistent	-regulatory legal acts and other documents regulating the	- use the legal guidelines for temporary labor expertise,	- skills of conducting temporary labor expertise in

			<p>therapist with an analysis of rheumatoid arthritis, reactive arthritis, seronegative arthritis, gout, osteoarthritis. Diffuse connective tissue diseases in the practice of a polyclinic therapist)</p>	<p>impairment of body functions caused by diseases, the consequences of injuries or defects</p>	<p>examination of temporary disability in the Russian Federation. - criteria for recovery and recovery of working capacity</p>	<p>determine the cause of temporary disability, the criteria for recovery and restoration of working capacity - Identify signs of disability in a timely manner, - formalize documents to be sent to the medical and social expertise Bureau</p>	<p>diseases of a therapeutic profile</p>
41.	PC-6	Maintaining medical records	<p>Outpatient rheumatology (Joint syndrome in the practice of a polyclinic therapist with an analysis of rheumatoid arthritis, reactive arthritis, seronegative arthritis, gout, osteoarthritis. Diffuse connective tissue diseases in the</p>	<p>AI-5 PC-6 Fills in medical documentation, including in electronic form</p>	<p>- a list of medical documentation that the district general practitioner deals with - features of registration of the medical card of an outpatient patient;</p>	<p>- Maintain an outpatient medical record, including in electronic form</p>	<p>Skills of maintaining medical records in an outpatient clinic</p>

			practice of a polyclinic therapist)				
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3. The place of discipline in the structure of the educational program

Discipline «Polyclinic therapy. Training simulation course 2» refers to the basic part of Block 1 of the Federal state educational system of higher education in the specialty “Medical businesses”

4. The amount of discipline

№ № p/p	Type of job		Total credits	Total hours	Semesters		
					9	10	11
					hours	hours	hours
1	2		3	4	5	6	8
1	Contact work of students with teacher (total), including:		-	248	72	74	102
2	Lectures (L)			50	14	14	22
3	Clinical practical learning (PL)			208	58	60	80
4	Seminars(S)		-	-	-	-	-
5	Laboratory work (LW)		-	-	-	-	-
6	Independent work of the student			112	36	34	42
7	Type of intermediate attestations	The credit	-	-	-	-	-
		the exam (e)		36	-	-	36
8	TOTAL: Total laboriousness	hours		396	108	108	180
		Credit item	11		3	3	5

5. The content of the discipline

№ /p	№ of semester	Name of the topic (section) of the discipline	Types of educational activities (in hours)					Forms of current control of education performance
			L	LE	PL	IWS	total	
1	2	3	4	5	6	7	8	9
	9	Organizational bases of primary medical and preventive care for the adult population of the Russian Federation	2	-	7	5	14	Interview. Assessment of the completion of the training polyclinic. documentation, testing
	9	Medical examination of patients with a therapeutic profile in a polyclinic. Principles of rehabilitation in the outpatient setting	-	-	7	4	11	Interview. Assessment of the completion of the training polyclinic. documentation

		ng						, testing
9		Clinical and expert work in outpatient practice (examination of temporary and permanent disability)	2	-	8	2,5	12,5	Interview. Assessment of the completion of the training polyclinic. documentation , testing
9		Features of the course and treatment of somatic diseases in the elderly and senile age	2	-	8	2,5	4,8	Interview. Testing
9		Modular lesson	-	-	5	4	9	Testing Situational tasks
		Outpatient pulmonology						
9		Influenza and other acute respiratory viral infections. Anginas	-	-	5	4	9	Interview. Analysis of student activity in clinical classes. Testing Situational tasks.
9		Pneumonia in the practice of the district therapist (clinic, diagnosis, modern standards of treatment, indications for hospitalization, examination of disability, medical examination)	2	-	8	5	15	Interview. Analysis of student activity in clinical classes. Testing Situational tasks.
9		Bronchoobstructive syndrome	2	-	-	-	2	Interview. Analysis of student activity in clinical classes. Testing Situational tasks.
9		Chronic obstructive pulmonary disease in	2	-	5	2	9	Interview. Analysis of

		the practice of a polyclinic therapist (clinic, diagnosis, classification)						student activity in clinical classes. Testing Situational tasks.
9		Bronchial asthma in the practice of a polyclinic therapist (classification, clinic, diagnosis)	2	-	8	2	12	Interview. Analysis of student activity in clinical classes. Testing Situational tasks.
9		Modular lesson on respiratory diseases	-	-	5	5	10	Testing Situational tasks.
Outpatient gastroenterology								
10		Abdominal pain and dyspeptic syndrome		-	5	2	7	Interview. Analysis of student activity in clinical
10		Gastroesophageal reflux disease in the practice of the district therapist of the polyclinic	2	-	5	2	9	Interview. Analysis of student activity in clinical
10		Chronic gastritis in the practice of the district therapist of the polyclinic	-	-	5	2	7	Interview. Analysis of student activity in clinical
10		Gastric ulcer and duodenal ulcer in the practice of the district therapist of the polyclinic	2	-	5	2	9	Interview. Analysis of student activity in clinical
10		Chronic pancreatitis in the practice of the district therapist of the polyclinic	2	-	5	2	9	Interview. Analysis of student activity in clinical

	10	Chronic non-calculous cholecystitis and biliary dyskinesia in the practice of the	2	-	5	3	10	Interview. Analysis of student activity in clinical
	10	Functional bowel diseases in the practice of the district therapist of the polyclinic	2	-	5	2	9	Interview. Analysis of student activity in clinical
	10	Nonspecific ulcerative colitis and Crohn's disease-diagnosis and treatment in a	2	-	5	4	11	Interview. Analysis of student activity in clinical
	10	Modular lesson	-	-	5	6	11	Testing. Solving situational
		Outpatient Nephrology						
	10	Urinary syndrome-differential diagnosis at the outpatient stage	-	-	-	2	2	Testing. Solving situational problems
	10	Urinary tract infections in the practice of a polyclinic therapist	-	-	5	2	7	Interview. Analysis of student activity in
	10	Acute and chronic renal failure	-	-	5	2	7	Interview. Analysis of student activity in clinical classes
	10	Acute and chronic glomerulonephritis	2	-	5	3	10	Testing. Solving situational problems
		Questions of differential diagnosis						
		Outpatient cardiology						
	11	General approach to the patient with shortness of breath at the outpatient stage	2	-	-	2	4	Testing Situational tasks.

	11	Management of patients with arterial hypertension (from general principles to a specific patient).	2	-	6	2	10	Interview. Analysis of student activity in clinical
	11	Differential diagnosis of pain in the left half of the chest (with analysis of coronary heart disease)	2	-	13	2	17	Interview. Analysis of student activity in clinical
	11	Neurocirculatory dystonia in the practice of the district physician	2	-	-	2	4	Testing Situational tasks.
	11	Non-coronarogenic myocardial diseases (myocarditis, cardiomyopathy) in outpatient practice	2	-	10	2	14	Interview. Analysis of student activity in clinical classes
	11	Management of patients with heart failure at the outpatient stage	2	-	5,5	2	9,5	Interview. Analysis of student activity in clinical classes
	11	General approach to patients with edema at the outpatient stage		-	-	3	3	Testing Situational tasks.
	11	Modular lesson	-	-	5,5	10	15,5	Interview. Analysis of student activity in clinical
		Outpatient rheumatology						
	11	Joint syndrome in the practice of a polyclinic therapist (with an analysis of rheumatoid arthritis, reactive arthritis, osteoarthritis,	2	-	9	2	13	Interview. Analysis of student activity in clinical classes.
	11	Diagnosis and treatment of rheumatic diseases in the practice of a polyclinic therapist	2	-	5	2	9	Testing Situational tasks. Testing. Solving

	11	Diffuse connective tissue diseases in the practice of a polyclinic therapist	2	-	9	3	14	Interview. Analysis of student activity in clinical
	11	Certification Final lesson. Protection of a secondary prevention program for a specific patient with a therapeutic disease. Certification of knowledge, skills and the level of acquired competencies in the structure of preparation	-	-	8	6	14	Certification of knowledge, skills and abilities. Evaluation of the secondary prevention program Testing Situational tasks
	11	Interim certification					36	
TOTAL:			50	-	198	112	396	

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

№/п	№ семестра	Наименование учебно-методической разработки
1	9	<p>1.«Методика приема больных в поликлинике.» Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2015. – ЦМК терапевтических дисциплин.</p> <p>2. «Экспертиза временной нетрудоспособности.» Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2014. – ЦМК терапевтических дисциплин.</p> <p>3. «Экспертиза длительной или постоянной утраты трудоспособности». Учебно- методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2014. – ЦМК терапевтических дисциплин.</p> <p>4. «Организация диспансеризации на участке, оценка ее эффективности, составление плана профилактических мероприятий, анализ заболеваемости с временной утратой трудоспособности. » Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2016. – ЦМК терапевтических дисциплин.</p> <p>5. « Разработка программы реабилитации больного на поликлиническом этапе.» Учебно- методическая разработка для самостоятельной подготовки студентов к практическому занятию.</p>

		<p>Владикавказ, 2015 – ЦМК терапевтических дисциплин.</p> <p>6. «Методические рекомендации для выполнения внеаудиторной самостоятельной работы студентов 5 курса лечебного факультета по циклу поликлинической терапии. »Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2015. – ЦМК терапевтических дисциплин.</p> <p>7. «Особенности работы участкового терапевта поликлиники с пациентами разных групп населения». Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2015. – ЦМК терапевтических дисциплин.</p> <p>8. « Грипп и другие острые респираторные вирусные инфекции. Ангины». Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2015. – ЦМК терапевтических дисциплин.</p> <p>9. «Внебольничные пневмонии.»Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2016. – ЦМК терапевтических дисциплин.</p> <p>10. « Острые и хронические бронхиты.» Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2016. – ЦМК терапевтических дисциплин.</p> <p>11. « Бронхиальная астма». Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2015. – ЦМК терапевтических дисциплин.</p>
2	10	<p>1. « Язвенная болезнь желудка и 12-перстной кишки.» Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2016. – ЦМК терапевтических дисциплин.</p> <p>2. «Хронические гастриты.» Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2016. – ЦМК терапевтических дисциплин.</p> <p>3. « Хронический бескаменный холецистит и дискинезии желчных путей». Учебно- методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2016. – ЦМК терапевтических дисциплин.</p>
3	11	<p>1 « Артериальные гипертонии.» Учебное пособие. Рекомендовано УМО по медицинскому и фармацевтическому образованию вузов России – Владикавказ, 2004.</p> <p>2. « Синдром болей в левой половине грудной клетки (с разбором ИБС)». Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2015. – ЦМК терапевтических дисциплин.</p> <p>3. «Инфаркт миокарда.» Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию.</p>

		<p>Владикавказ, 2016. – ЦМК терапевтических дисциплин.</p> <p>4. «Миокардиты. Кардиомиопатия гипертрофическая и дилатационная». Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2015. – ЦМК терапевтических дисциплин.</p> <p>5. «Нейроциркуляторная дистония в практике терапевта поликлиники.» Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2015. – ЦМК терапевтических дисциплин.</p> <p>6. «Хроническая сердечная недостаточность.» Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2016. – ЦМК терапевтических дисциплин.</p>
4	12	<p>1. « Мочевой синдром. Острый и хронический гломерулонефрит». Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2015. – ЦМК терапевтических дисциплин.</p> <p>2. « Пиелонефрит». Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2016. – ЦМК терапевтических дисциплин.</p> <p>3. « Анемии». Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2016. – ЦМК терапевтических дисциплин.</p> <p>4. « Ревматоидный артрит, остеоартроз, подагра.» Учебно - методическая разработка для самостоятельной подготовки студентов к практическому занятию. Владикавказ, 2015. – ЦМК терапевтических дисциплин.</p>

7. Evaluation materials for the interim certification of students in the discipline

№/p	List of competencies	№ of semester	Indicator(s) assessments	Evaluation criterion (s)	Grading scale(s)	Name of evaluation materials
1	2	3	4	5	6	7
1	GPC-1 GPC-8 GPC-11 PC-4 PC-5	9	See The Standard for Training Quality Assessment approved by the Order of State-Funded Educational Institution of <u>Higher Professional Education</u> “NOSMA”of	See The Standard for Training Quality Assessment approved by the Order of State-Funded Educational Institution of <u>Higher Professional Education</u> “NOSMA”of	See The Standard for Training Quality Assessment approved by the Order of State-Funded Educational Institution of <u>Higher Professional Education</u> “NOSMA”of	Interview. Analysis of student activity in clinical classes. Testing Situational tasks, business games.

			the Ministry of Health of the Russian Federation No. 264/o on 10.07.2018	the Ministry of Health of the Russian Federation No. 264/o on 10.07.2018	the Ministry of Health of the Russian Federation No. 264/o on 10.07.2018	
2	GPC-1 GPC-4 GPC-6 GPC-7 PC-4 PC-6	10	See The Standard for Training Quality Assessment approved by the Order of State-Funded Educational Institution of <u>Higher Professional Education</u> “NOSMA” of the Ministry of Health of the Russian Federation No. 264/o on 10.07.2018	See The Standard for Training Quality Assessment approved by the Order of State-Funded Educational Institution of <u>Higher Professional Education</u> “NOSMA” of the Ministry of Health of the Russian Federation No. 264/o on 10.07.2018	See The Standard for Training Quality Assessment approved by the Order of State-Funded Educational Institution of <u>Higher Professional Education</u> “NOSMA” of the Ministry of Health of the Russian Federation No. 264/o on 10.07.2018	Interview. Analysis of student activity in clinical classes. Testing Situational tasks, business games.
3	GPC-1 GPC-4 GPC-6 GPC-7 PC-4 PC-6	11	See The Standard for Training Quality Assessment approved by the Order of State-Funded Educational Institution of <u>Higher Professional Education</u> “NOSMA” of the Ministry of Health of the Russian Federation No. 264/o on 10.07.2018	See The Standard for Training Quality Assessment approved by the Order of State-Funded Educational Institution of <u>Higher Professional Education</u> “NOSMA” of the Ministry of Health of the Russian Federation No. 264/o on 10.07.2018	See The Standard for Training Quality Assessment approved by the Order of State-Funded Educational Institution of <u>Higher Professional Education</u> “NOSMA” of the Ministry of Health of the Russian Federation No. 264/o on 10.07.2018	Interview. Analysis of student activity in clinical classes. Testing Situational tasks, business games. Interim certification

8.The list of basic and additional educational literature necessary for the development of the discipline

№ i/o	Name	Author (s)	Year, place of publicatio	Number of instances	
				in the	at the

			n	library	departme nt
1	2	3	4	5	6
Basic literature					
1.	Поликлиническая терапия: учебник	Лариной В. Н.	Москва : ГЭОТАР-Медиа, 2022. - 648 с.	50	1
2.	Медико-социальная экспертиза, реабилитация и диспансеризация больных терапевтического профиля в условиях поликлиники.: учебное пособие	Бестаев Д.В., Брциева З.С., Бурдули Н.Н., Кцоева С.А., Хутиева Л.М., Цагараева З.Д.	Владикавказ ,2023	29	3
Additional literature					
	Поликлиническая терапия: учебник	ред. Б.Я. Барт	М.: Академия, 2005	144	1
	Поликлиническая терапия: учебник	Сторожаков Г.И., Чукаева И.И., Александров А.А.	М.: ГЭОТАР - Медиа, 2011, 2013	100	1
				«Консультант студента» http://www.studmedlib.ru/book/ISBN9785970425015.html	
3.	Руководство по медицинской профилактике	ред. Р.Г. Оганов	М.:ГЭОТАР -Медиа, 2007	5	1
				«Консультант студента» http://www.studmedlib.ru/book/ISBN5970403385.html	
4.	Стандарты диагностики и лечения внутренних болезней.	Шулутко П.И., Макаренко С.В.	СПб.: Элби-СПб, 2004	1	1
5.	Пульмонология: национальное руководство	ред. А.Г. Чучалин	М.:ГЭОТАР – Медиа, 2009	10	1
6.	Руководство по скорой медицинской помощи	ред. С.Ф. Багненко	М.: ГЭОТАР – Медиа, 2007, 2010	5	
				«Консультант студента» http://www.studmedlib.ru/book/ISBN9785970417331.html	
7.	Кардиология: национальное	ред. Ю.Н. Беленков	М.:ГЭОТАР – Медиа,	10	1

	руководство		2007		
8.	Электрокардиография: учеб. пособие	Мурашко В.В., Струтынский А.В.	М.: МЕДпресс- информ, 2011	11	4
9.	Гастроэнтерология: национальное руководство	ред. В.Т. Ивашкин	М.:ГЭОТАР – Медиа, 2008.	15	1
10.	Ревматология: национальное руководство	ред. Е.Л. Насонов	М.:ГЭОТАР – Медиа, 2008.	10	1
11.	Нефрология: национальное руководство	ред. Н.А. Мухин.	М.:ГЭОТАР -Медиа, 2009.	10	1
12.	Экспертиза временной нетрудоспособности и медико-социальная экспертиза в амбулаторной практике : учеб. пособие	Викторова И.А., Гришечкина И.А.	М. : ГЭОТАР- Медиа, 2015	«Консультант студента» http://www.studmedlib.ru/book/ISBN9785970432280.html	
13.	Основы внутренней медицины	Кобалава Ж.Д., Моисеев С. В., Моисеев В. С.	М. : ГЭОТАР- Медиа, 2014.	«Консультант студента» http://www.studmedlib.ru/book/ISBN9785970427729.html	
14.	Основы клинической диагностики	Чучалин А.Г., Бобков Е.В.	М.: ГЭОТАР- Медиа, 2008	«Консультант студента» http://www.studmedlib.ru/book/ISBN9785970407134.html	



9.The list of resources of the information and telecommunication network "Internet", necessary for the development of the discipline

1. Society of heart failure: <http://www.ossn.ru>
- 2.National Internet Society of specialists in internal medicine - <http://www.internist.ru>
- 3.Official website of The Russian society of cardiology (RKO): <http://www.scardio.ru>
- 4.Official website Of the Russian medical society for arterial hypertension (RMOAG): <http://www.gipertonik.ru>.
- 5.Official website of the Association of rheumatologists of Russia (ARA): <http://www.rheumatolog.ru>.
- 6.Official website Of the scientific society of nephrologists of Russia: <http://nonr.ru>.
- 7.Official website of the Russian gastroenterological Association: <http://www.gastro.ru>.
- 8.Russian medical journal: <http://www.rmj.ru>
- 9.Journal "Pulmonology": <http://www.pulmonology.ru>.
- 10.All-Russian medical portal (information on med. books, textbooks, orders, national projects): <http://www.bibliomed.ru>

10. Methodological guidelines for students on the development of the discipline

The training consists of contact work (248 hours), including a lecture course (50 hours) and practical classes (198 hours), independent work (112 hours) and intermediate certification (36 hours); in total -396 hours, which is 11 credits.

In the process of studying polyclinic therapy, the basics of clinical thinking, medical deontology are formed, skills in examining patients and making decisions on the appointment of necessary treatment are mastered, which is certainly important for the future doctor, regardless of the scope of his intended activity. The discipline "polyclinic therapy" is a clinical discipline and is designed to solve the tasks of primary questioning and examination of a therapeutic patient, making a preliminary diagnosis, examination, differential diagnosis, establishing a detailed clinical diagnosis, determining indications for hospitalization, prescribing treatment, providing emergency care.

Lectures are given by the professor and associate professors of the department on the most important topics of the discipline and are of a problematic nature. When conducting them, modern information technologies and technical training tools are used.

Practical classes are held in the training rooms of the department, the offices of district doctors in the polyclinic. If there are thematic patients, their clinical analysis is carried out. Classes are provided with the necessary visual aids, test tasks, situational tasks, radiographs, electrocardiograms, echocardiograms, and game medical documentation. In the course of classes, phonendoscopes, tonometers, an overhead light, and a laptop are used. There are blocks of information for each section of the program.

In the course of studying the discipline, students not only solve the tasks assigned to them to acquire knowledge and acquire the necessary practical skills and abilities, but also develop the abilities and personal qualities that determine the professional behavior of a specialist. The main method of teaching is independent work of the student under the guidance of a teacher.

In accordance with the requirements of the Federal State Educational Standard-3++, active and interactive forms of classes are used in the educational process (problem lectures, lectures-conversations, contextual training, business games) The share of classes conducted in interactive forms is at least 15% of the classroom classes.

Independent work of students involves studying a number of issues of the polyclinic therapy program during extracurricular time, preparing for the current, intermediate, final control of students, performing individual educational tasks and monitoring their performance.

Each student is provided with access to the library collections of the Academy and the fund of methodological developments of the department. For each section of the discipline, methodological recommendations for independent training of students and methodological guidelines for teachers have been developed.

Independent work with literature and writing a secondary prevention program form the ability to analyze medical and social problems, the ability to use natural science, biomedical and clinical information in practice in various types of professional and social activities.

Current control (control of the study of the modular unit) is carried out at the beginning of classes (control of the initial level of knowledge), during classes (the degree of assimilation of individual elements of the discipline) and at the end of classes. Current control is carried out in the form of a set of the following measures:

- oral interview on current material

- solving situational problems
- test control
- evaluation of additional research data
- evaluation of manual actions during the examination of the patient
- assessment of the solution of deontological tasks related to the collection of information about a particular patient and the assessment of the revealed subjective and objective data about his health.

The control of the module lesson is carried out in several stages:

- test control
- solving a situational problem
- oral answer to the teacher's questions

At the end of the study of the discipline, an intermediate knowledge control is carried out. Control of students' knowledge at the end of the 11th semester is carried out in the form of passing an exam in the amount corresponding to the program. When passing the exam, the final grade is affected by the received annual rating.

Intermediate control (exam) the discipline includes:

- an oral answer to the questions of the exam ticket
- solving a situational problem

Students who are interested in research activities actively participate in the student scientific circle.

11. The list of information technologies used in the implementation of the educational process in the discipline

The educational technologies used in the study of this discipline make up about 15% of the interactive classes of the classroom. Types of educational technologies:

-Simulation:

A) non-game simulation technologies: contextual learning

B) game simulation technology: role-playing business games

-Non-communication technologies: problem lecture, lecture-talk

Contextual learning is carried out throughout the entire period of teaching the discipline, especially during the independent work of students under the supervision of the teacher-knowledge, skills are given not as a subject for memorization, but as a means of solving professional problems.

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

№ i/o	Name of equipment	Quantity	Technical condition
1	2	3	4
Speciale quipment			
1.		1	
2.	Use of ultrasound rooms, FGDS, medical offices, study rooms for students' work in the Polyclinic No. 1-the clinical base of the department		
Office equipment			
3.	Toshibaprojector (multimedia)	1	satisfactory

The department actively uses the center of practical training of students for classes with students of the faculty of medicine in the specialty polyclinic therapy.

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

In conditions of 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 training sessions in person, it is possible to study this discipline or part of it using e-learning and distance education technologies.

Teaching the discipline in the above situations 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 tasks. When conducting training sessions, current monitoring of academic performance, as well as intermediate certification of students, the Academy's electronic information and educational environment platforms and/or other e-learning systems recommended for use in 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.

Seminars and practical classes can be held on-line in both synchronous and asynchronous modes. Seminars can be held in the form of web conferences.