

№ ЛД-21ИИ

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



APPROVED

Rector of FSBEI HE NOSMA

МОИ Russia

O.V. Remizov

30<sup>th</sup> march, 2022

**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  
March 30, 2022

Form of education	Full-time
The period of development	6
Department of Internal Medicine № 3	

Vladikavkaz, 2022

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 February 9, 2016 №. 95

2. The curriculum of the MPEP HE in the specialty 31.05.01 Medical care  
ИД-21-01-21ИИ,  
ИД-21-02-22ИИ, 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 March 30, 2022, Protocol №. 6



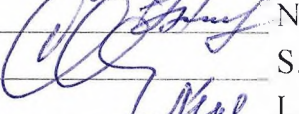
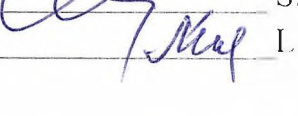

The working program of the discipline was approved at the meeting of the Department of Internal Diseases №. 3 of March 18, 2022, Protocol No. 8

The working program of the discipline was approved at the meeting of the centralcoordinating Educational and Methodological Council of March 22, 2022, Protocol No. 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 "30" march, 2020, Protocol № 6.

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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. Fund evaluation funds for intermediate 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	<b>Practical activities of the district therapist of the polyclinic</b> (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	<b>Practical activities of the district therapist of the polyclinic</b> (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 recommendation  s

3.	GPC-11	- apply regulatory documentation in the healthcare system	<b>Practical activities of the district therapist of the polyclinic</b> (Organizational, preventive, therapeutic and diagnostic activities. Rehabilitation on an outpatient basis. Medical examination. Medical and social expertise. )	AI-2 GPC-11 Applies.... Regulatory documentation for solving professional tasks	- 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 - To draw up medical documentation with which the district therapist deals	Skills of maintaining medical records in an outpatient clinic
4.	PC-4	....assessment of the patient's ability to carry out work activities	<b>Practical activities of the district therapist of the polyclinic</b> (Organizational, preventive, therapeutic and diagnostic activities. Rehabilitation on an outpatient basis. 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	- use the legal guidelines for temporary labor expertise, determine the cause of temporary disability, the criteria for recovery and restoration of working capacity	- skills of conducting temporary labor expertise in diseases of a therapeutic profile

			Medical and social expertise. )		capacity	- Identify signs of disability in a timely manner, - formalize documents to be sent to the medical and social expertise 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	<p><b>Practical activities of the district therapist of the polyclinic</b> (Organizational, preventive, therapeutic and diagnostic activities.</p> <p>Rehabilitation on an outpatient basis.</p> <p>Medical examination.</p> <p>Medical and social</p>	<p>AI-1 PC-5 Conducts medical examinations based on age. State of health, profession in accordance with the current regulations</p> <p>Documents</p> <p>AI-3 PC-5 Conducts medical examinations of the adult population for the purpose of early detection of chronic non-communicable</p>	- regulatory legal acts and other documents regulating the procedures for conducting medical examinations and dispensary observation	- 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	- 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

			expertise. )	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 programs to reduce alcohol and tobacco consumption	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	lifestyle, (including programs to reduce the consumption of alcohol and tobacco)	medical examinations
6.	EPC-1	Able to implement moral and legal norms, ethical and deontological principles of professional	<b>Outpatient pulmonology</b> ( ARVI, influenza, angina, pneumonia, COPD, BA-clinic, diagnosis, treatment in	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	Methods of implementation of ethical and deontological principles in professional activity

		activity	a polyclinic, medical and labor expertise, medical examination)			relationship between the doctor and the patient.	
7.	GPC-4	conduct examinations of the patient in order to establish a diagnosis	<p><b>Outpatient pulmonology</b></p> <p>(ARVI, influenza, angina, pneumonia, COPD, BA-clinic, diagnosis, treatment in a polyclinic, medical and labor expertise, medical examination)</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</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>



						account the ICD.  - assess the need to choose an outpatient or inpatient treatment regimen	
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	<b>Outpatient pulmonology</b> (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	<b>Outpatient pulmonology</b> (ARVI, influenza, angina, pneumonia, COPD. BA-clinic, diagnosis, treatment in a polyclinic, medical and labor expertise.	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	- prescribe and carry out adequate therapeutic treatment in accordance with the diagnosis. using the	the method of prescribing adequate therapy in accordance with the diagnosis made

			medical examination)		therapy.	principles of 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	<b>Outpatient pulmonology</b> (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. -	- skills of conducting temporary labor expertise in diseases of a therapeutic profile

						formalize documents to be sent to the medical and social expertise Bureau	
11.	PC-6	Maintaining medical records	<b>Outpatient pulmonology</b> (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	<b>Outpatient cardiology</b> (arterial hypertension syndrome with analysis of hypertension, left chest pain syndrome.	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	Methods of implementation of ethical and deontological principles in professional activity

		activity	CHD, early symptoms of myocardial infarction, pre-hospital care for acute myocardial infarction. Myocarditis, cardiomyopathy. Chronic heart failure)			the relationship between the doctor and the patient.	
13.	GPC-4	conduct examinations of the patient in order to establish a diagnosis	<b>Outpatient cardiology</b> (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-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 specialist doctor - an algorithm for a detailed clinical diagnosis

						<p>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>	
14.	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	<p><b>Outpatient cardiology</b></p> <p>(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)</p>	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

15.	GPC-7	- prescribe treatment and monitor its effectiveness and safety	<b>Outpatient cardiology</b> (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	<b>Outpatient cardiology</b> (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	<b>Outpatient cardiology</b> (arterial hypertension syndrome with analysis of hypertension, left chest pain syndrome, CHD, early symptoms of myocardial infarction, pre-hospital care for acute	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	- Maintain an outpatient medical record, including in electronic form	Skills of maintaining medical records in an outpatient clinic

			myocardial infarction. Myocarditis, cardiomyopathy. Chronic heart failure)		the medical card of an outpatient patient;		
18.	GPC-1	Able to implement moral and legal norms, ethical and deontological principles of professional activity	<b>Outpatient Gastroenterology</b> (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)	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
19.	GPC-4	conduct examinations of the patient in order to establish a diagnosis	<b>Outpatient Gastroenterology</b> (abdominal pain syndrome, dyspeptic syndrome, gastroesophageal reflux	AI-1 GPC-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 patients. - the main	- conduct a patient survey; - collect complaints and anamnesis of disease,	- methods of general clinical examination of the patient - interpretation of the results of laboratory and instrumental



			disease, chronic gastritis, peptic ulcer disease; gallbladder dyskinesia, chronic non-calculous cholecystitis, chronic pancreatitis, irritable bowel syndrome, ulcerative colitis, Crohn's disease)	algorithm for clinical examination of the patient	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	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
20.	GPC-6	to provide primary	<b>Outpatient</b>	Al-1 GPC-6 Master	- methods of emergency	perform basic	An algorithm for providing

		health care, to ensure the organization of work and professional decision-making in case of emergency conditions at the pre-hospital stage	<b>Gastroenterology</b> (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)	the algorithm for providing primary health care for emergency conditions at the pre-hospital stage	measures at the pre-hospital stage in case of sudden acute diseases, conditions., exacerbation of chronic diseases	diagnostic measures to identify urgent and life-threatening conditions	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	<b>Outpatient Gastroenterology</b> (abdominal pain syndrome, dyspeptic syndrome, gastroesophageal reflux disease, chronic gastritis, peptic ulcer disease; gallbladder dyskinesia, chronic non-calculous cholecystitis, chronic	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	the method of prescribing adequate therapy in accordance with the diagnosis made

			pancreatitis, irritable bowel syndrome, ulcerative colitis, Crohn's disease)			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	<p><b>Outpatient Gastroenterology</b></p> <p>(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)</p>	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	<p>-regulatory legal acts and other documents regulating the examination of temporary disability in the Russian Federation.</p> <p>- criteria for recovery and recovery of working capacity</p>	<p>- use the legal guidelines for temporary labor expertise, determine the cause of temporary disability, the criteria for recovery and restoration of working capacity</p> <p>- Identify signs of disability in a timely manner. - formalize documents to be sent to the</p>	- skills of conducting temporary labor expertise in diseases of a therapeutic profile

						medical and social expertise Bureau	
23.	PC-6	Maintaining medical records	<b>Outpatient Gastroenterology</b> (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	<b>Outpatient nephrology</b> (Urinary syndrome 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	

		professional activity	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)			tasks related to the relationship between the doctor and the patient.	
25.	GPC-4	conduct examinations of the patient in order to establish a diagnosis	<b>Outpatient nephrology</b> (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-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 specialist doctor - an algorithm for a detailed clinical diagnosis

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	<b>Outpatient nephrology</b>  (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>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>AI-1 GPC-6 Master the algorithm for providing primary health care for emergency conditions at the pre-hospital stage</p>	<p>- methods of emergency measures at the pre-hospital stage in case of sudden acute diseases, conditions., exacerbation of chronic diseases</p>	<p>perform basic diagnostic measures to identify urgent and life-threatening conditions</p>	<p>An algorithm for providing emergency care at the pre-hospital stage for sudden acute diseases, conditions., exacerbation of chronic diseases</p>

27.	GPC-7	- prescribe treatment and monitor its effectiveness and safety	<p><b>Outpatient nephrology</b></p> <p>(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>	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	<p><b>Outpatient nephrology</b></p> <p>(Urinary syndrome in the practice of a polyclinic therapist. Tactics of management of patients with urinary tract infection in</p>	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



			<p>outpatient settings . Chronic kidney failure- the tactics of the general practitioner at the outpatient stage)</p>	injuries or defects	<p>Federation. - criteria for recovery and recovery of working capacity</p>	<p>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>	
29.	PC-6	Maintaining medical records	<p><b>Outpatient nephrology</b>  (Urinary syndrome in the practice of a polyclinic therapist. Tactics of management of patients with urinary tract infection in outpatient settings .</p>	AI-5 PC-6 Fills in medical documentation, including in electronic form	<p>- a list of medical documentation that the district general practitioner deals with  - features of registration of</p>	<p>- Maintain an outpatient medical record, including in electronic form</p>	Skills of maintaining medical records in an outpatient clinic

			Chronic kidney failure- the tactics of the general practitioner at the outpatient stage)		the medical card of an outpatient patient;		
30.	GPC-1	Able to implement moral and legal norms, ethical and deontological principles of professional activity	<b>Anemic syndrome in the practice of a polyclinic therapist</b> ( 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	<b>Anemic syndrome in the practice of a polyclinic therapist</b> ( with an analysis of iron deficiency anemia, B12 deficiency anemia, aplastic, hemolytic anemia, anemia in chronic diseases)	AI-1 GPC-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,	- 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

						<ul style="list-style-type: none"> <li>- identify the main pathological symptoms and syndromes of diseases in patients. use the algorithm for making a diagnosis taking into account the ICD,</li> <li>- assess the need to choose an outpatient or inpatient treatment regimen</li> </ul>	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	<b>Anemic syndrome in the practice of a polyclinic therapist</b> ( with an analysis of iron deficiency anemia. B12 deficiency anemia, aplastic. hemolytic anemia, anemia in	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

		pre-hospital stage	chronic diseases)				
33.	GPC-7	- prescribe treatment and monitor its effectiveness and safety	<b>Anemic syndrome in the practice of a polyclinic therapist</b> ( with an analysis of iron deficiency anemia, B12 deficiency anemia, aplastic, hemolytic anemia, anemia in chronic diseases)	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
34.	PC-4	....assessment of the patient's ability to carry out work activities	<b>Anemic syndrome in the practice of a polyclinic therapist</b> ( with an analysis of iron deficiency anemia, B12 deficiency anemia,	AI-1 PC-4 Determines the signs of temporary disability and signs of persistent impairment of body functions caused by	-regulatory legal acts and other documents regulating the examination of temporary	- use the legal guidelines for temporary labor expertise, determine the cause of	- skills of conducting temporary labor expertise in diseases of a therapeutic profile

			aplastic, hemolytic anemia, anemia in chronic diseases)	diseases, the consequences of injuries or defects	disability in the Russian Federation. - criteria for recovery and recovery of working capacity	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	
35.	PC-6	Maintaining medical records	<b>Anemic syndrome in the practice of a polyclinic therapist</b> (with an analysis of iron deficiency anemia, B12 deficiency anemia, aplastic, hemolytic	AI-5 PC-6 Fills in medical documentation, including in electronic form	- a list of medical documentation that the district general practitioner deals with	- Maintain an outpatient medical record, including in electronic form	Skills of maintaining medical records in an outpatient clinic

			anemia, anemia in chronic diseases)		- features of registration of the medical card of an outpatient patient;		
36.	GPC-1	Able to implement moral and legal norms, ethical and deontological principles of professional activity	<p><b>Outpatient rheumatology</b></p> <p>(Joint syndrome in the practice of a polyclinic therapist with an analysis of rheumatoid arthritis, reactive arthritis, seronegative arthritis, gout, osteoarthritis.</p> <p>Diffuse connective tissue diseases in the practice of a polyclinic therapist)</p>	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 establish a diagnosis	<p><b>Outpatient rheumatology</b></p> <p>(Joint syndrome in the practice of a polyclinic therapist with an analysis of rheumatoid arthritis, reactive</p>	<p>AI-1 GPC-4 Can make a plan for laboratory and instrumental diagnostics</p> <p>AI-2 GPC-4 Has an</p>	- modern methods of clinical, laboratory, and instrumental examination of patients, - the main	- conduct a patient survey; - collect complaints and anamnesis of disease, anamnesis of	- methods of general clinical examination of the patient - interpretation of the results of laboratory and instrumental

			<p>arthritis, seronegative arthritis, gout, osteoarthritis.</p> <p>Diffuse connective tissue diseases in the practice of a polyclinic therapist)</p>	algorithm for clinical examination of the patient	pathological symptoms and syndromes in the most common diseases in outpatient practice	<p>life,</p> <ul style="list-style-type: none"> <li>- conduct a physical examination of the patient,</li> <li>- identify the main pathological symptoms and syndromes of diseases in patients, use the algorithm for making a diagnosis taking into account the ICD,</li> <li>- assess the need to choose an outpatient or inpatient treatment regimen</li> </ul>	<p>diagnostic methods</p> <ul style="list-style-type: none"> <li>- an algorithm for making a preliminary diagnosis with subsequent referral of the patient to the appropriate specialist doctor</li> <li>- an algorithm for a detailed clinical diagnosis</li> </ul>
38.	GPC-6	to provide primary health care, to	<b>Outpatient rheumatology</b>	AI-1 GPC-6 Master the algorithm for	- methods of emergency measures at the	perform basic diagnostic	An algorithm for providing emergency care

		ensure the organization of work and professional decision-making in case of emergency conditions at the pre-hospital stage	(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)	providing primary health care for emergency conditions at the pre-hospital stage	pre-hospital stage in case of sudden acute diseases, conditions., exacerbation of chronic diseases	measures to identify urgent and life-threatening conditions	at the pre-hospital stage for sudden acute diseases, conditions., exacerbation of chronic diseases
39.	GPC-7	- prescribe treatment and monitor its effectiveness and safety	<b>Outpatient rheumatology</b>  (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	the method of prescribing adequate therapy in accordance with the diagnosis made



						Ministry of Health of the Russian Federation	
40.	PC-4	....assessment of the patient's ability to carry out work activities	<p><b>Outpatient rheumatology</b></p> <p>(Joint syndrome in the practice of a polyclinic therapist with an analysis of rheumatoid arthritis, reactive arthritis, seronegative arthritis, gout, osteoarthritis.</p> <p>Diffuse connective tissue diseases in the practice of a polyclinic therapist)</p>	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	<p>-regulatory legal acts and other documents regulating the examination of temporary disability in the Russian Federation.</p> <p>- criteria for recovery and recovery of working capacity</p>	<p>- use the legal guidelines for temporary labor expertise, determine the cause of temporary disability, the criteria for recovery and restoration of working capacity</p> <p>- Identify signs of disability in a timely manner, - formalize documents to be sent to the medical and social expertise</p>	<p>- skills of conducting temporary labor expertise in diseases of a therapeutic profile</p>

						Bureau	
41.	PC-6	Maintaining medical records	<p><b>Outpatient rheumatology</b></p> <p>(Joint syndrome in the practice of a polyclinic therapist with an analysis of rheumatoid arthritis, reactive arthritis, seronegative arthritis, gout, osteoarthritis.</p> <p>Diffuse connective tissue diseases in the practice of a polyclinic therapist)</p>	AI-5 PC-6 Fills in medical documentation, including in electronic form	<p>- a list of medical documentation that the district general practitioner deals with</p> <p>- features of registration of the medical card of an outpatient patient;</p>	- Maintain an outpatient medical record, including in electronic form	Skills of maintaining medical records in an outpatient clinic

### 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 hours	10 hours	11 hours
1	2	3	4	5	6	8
1	<b>Contact work of students with teacher (total), including:</b>	-	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	<b>Independent work of the student</b>	-	112	36	34	42
7	Type of intermediate attestations	The credit	-	-	-	-
		the exam (e)	-	36	-	-
8	TOTAL:	hours	396	108	108	180
	Total laboriousness	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	-	-	7	4	11	Interview. Assessment of

		therapeutic profile in a polyclinic. Principles of rehabilitation in the outpatient setting						the completion of the training polyclinic. documentation, 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
		<b>Outpatient pulmonology</b>						
	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 the practice of a polyclinic therapist (clinic, diagnosis, classification)	2	-	5	2	9	Interview. Analysis of 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.	
<b>Outpatient gastroenterology</b>								
10	Abdominal pain syndrome 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
<b>Outpatient Nephrology</b>							
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						
<b>Outpatient cardiology</b>							

	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
		<b>Outpatient rheumatology</b>						
	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	
<b>TOTAL:</b>			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</p>



		<p>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 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</p>

		<p>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. Рекомендован 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 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>
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#### 7. Fund evaluation funds for intermediate certification of students in the discipline

№/p	List of competencies	№ of semester	Indicator(s) assessment	Evaluation criterion (s)	Grading scale(s)	Name of Federal educational standards
1	2	3	4	5	6	7
1	<p><b>GPC-1</b> <b>GPC-8</b> <b>GPC-11</b> <b>PC-4</b> <b>PC-5</b></p>	9	<p>see the standard for evaluating the quality of education, approved. Order of FSBEI HE NOSMA of the Ministry of health of the Russian Federation of 10.07.2018. no. 264/o</p>	<p>see the standard for evaluating the quality of education, approved. Order of FSBEI HE NOSMA of the Ministry of health of the Russian Federation of 10.07.2018. no. 264/o</p>	<p>see the standard for evaluating the quality of education, approved. Order of FSBEI HE NOSMA of the Ministry of health of the Russian Federation of 10.07.2018. no. 264/o</p>	<p>Interview. Analysis of student activity in clinical classes. Testing Situational tasks.</p>
2	<p><b>GPC-1</b> <b>GPC-4</b> <b>GPC-6</b> <b>GPC-7</b> <b>PC-4</b> <b>PC-6</b></p>	10	<p>see the standard for evaluating the quality of education, approved. Order of FSBEI HE NOSMA of the Ministry</p>	<p>see the standard for evaluating the quality of education, approved. Order of FSBEI HE NOSMA</p>	<p>see the standard for evaluating the quality of education, approved. Order of FSBEI HE NOSMA</p>	<p>Interview. Analysis of student activity in clinical classes. Testing Situational tasks.</p>

			of health of the Russian Federation of 10.07.2018, no. 264/o	of the Ministry of health of the Russian Federation of 10.07.2018, no. 264/o	of the Ministry of health of the Russian Federation of 10.07.2018, no. 264/o	
3	GPC-1 GPC-4 GPC-6 GPC-7 PC-4 PC-6	11	see the standard for evaluating the quality of education, approved. Order of FSBEI HE NOSMA of the Ministry of health of the Russian Federation of 10.07.2018, no. 264/o	see the standard for evaluating the quality of education, approved. Order of FSBEI HE NOSMA of the Ministry of health of the Russian Federation of 10.07.2018, no. 264/o	see the standard for evaluating the quality of education, approved. Order of FSBEI HE NOSMA of the Ministry of health of the Russian Federation of 10.07.2018, no. 264/o	Interview. Analysis of student activity in clinical classes. Testing Situational tasks. Interim certification

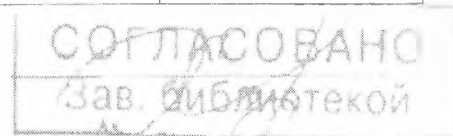
**8. The list of basic and additional educational literature necessary for the development of the discipline**

№ i/o	Name	Author (s)	Year, place of publicat ion	Number of instances		Name electronic library website / link electronic library website
				in the library	at the depa rtme nt	
1	2	3	4	5	6	
<b>Основная литература</b>						
1.	Поликлиническая терапия: учебник	ред. Б.Я. Барт	М.: Академия, 2005	144		
2.	Поликлиническая	Сторожа	М.:	<b>100</b>		

	терапия: учебник	ков Г.И., Чукаева И.И., Александров А.А.	ГЭОТАР - Медиа, 2011, 2013			
3.	Медико-социальная экспертиза, реабилитация и диспансеризация больных терапевтического профиля в условиях поликлиники.: учебное пособие	Гагагонова Т.М., Кцова С.А., Бурнацева И.Б. и др.	Владикавказ, 2007	29		
4.	Типовые тестовые задания для итоговой государственной аттестации выпускников высших медицинских учебных заведений по специальности «Лечебное дело» в 2-х частях		М.: ГОУ ВУНМЦ МЗ Росздрава, 2004	Ч. 1 – 19 Ч.2 – 19		
5.	Руководство по первичной медико-санитарной помощи с приложением на компакт -диске	ред. А.А. Баранов	М.: ГЭОТАР -Медиа, 2006	15		
<b>Дополнительная литература</b>						
6	Российский терапевтический справочник (с приложением на компакт-диске)	ред. А.Г. Чучалин	М.: ГЭОТАР -Медиа, 2005	5		
7	Руководство по медицинской профилактике	ред. Р.Г. Оганов	М.: ГЭОТАР -Медиа, 2007	5	1	«Консультант студента» <a href="http://www.studmedlib.ru/book/I/SBN5970403385.html">http://www.studmedlib.ru/book/I/SBN5970403385.html</a>
8.	Стандарты диагностики и лечения внутренних болезней.	Шулутко П.И., Макаренко С.В.	СПб.: Элбис-СПб, 2004	1	1	

9.	Пульмонология: национальное руководство	ред. А.Г. Чучалин	М.:ГЭОТ АР – Медиа, 2009	10	1	
10	Руководство по скорой медицинской помощи	ред. С.Ф. Багненко	М.: ГЭОТАР – Медиа, 2007, 2010	5		«Консультант студента» <a href="http://www.studmedlib.ru/book/I/SBN9785970417331.html">http://www.stud medlib.ru/book/I SBN978597041 7331.html</a>
11	Кардиология: национальное руководство	ред. Ю.Н. Беленков	М.:ГЭОТ АР – Медиа, 2007	10	1	
12	Электрокардиография: учеб.пособие	Мурашко В.В., Струтын ский А.В.	М.: МЕДпре сс- информ, 2011	11	4	
13	Гастроэнтерология: национальное руководство	ред. В.Т. Ивашкин	М.:ГЭОТ АР – Медиа, 2008.	15	1	
14	Ревматология: национальное руководство	ред. Е.Л. Насонов	М.:ГЭОТ АР – Медиа, 2008.	10	1	
15	Нефрология: национальное руководство	ред. Н.А. Мухин.	М.:ГЭОТ АР- Медиа, 2009.	10	1	
16	Экспертиза временной нетрудоспособности и медико-социальная экспертиза в амбулаторной практике : учеб.пособие	Викторов а И.А., Гришечк ина И.А.	М. : ГЭОТАР -Медиа, 2015			«Консультант студента» <a href="http://www.studmedlib.ru/book/I/SBN9785970432280.html">http://www.stud medlib.ru/book/I SBN978597043 2280.html</a>
17	Основы внутренней медицины	Кобалава Ж.Д., Моисеев С. В., Моисеев В. С.	М. : ГЭОТАР -Медиа, 2014.			«Консультант студента» <a href="http://www.studmedlib.ru/book/I/SBN9785970427729.html">http://www.stud medlib.ru/book/I SBN978597042 7729.html</a>
18	Основы клинической диагностики	Чучалин А.Г., Бобков Е.В.	М.: ГЭОТАР -Медиа, 2008			«Консультант студента» <a href="http://www.studmedlib.ru/book/I">http://www.stud medlib.ru/book/I</a>

					SBN978597040 7134.html
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### **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**

<b>№ i/o</b>	<b>Name of equipment</b>	<b>Quantity</b>	<b>Technical condition</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Speciale quipment</b>			
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		
<b>Office equipment</b>			
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.