«FACULTY SURGERY»

General Educational Program of higher education (specialist's degree programs)

31.05.01 General Medicine

Department: FACULTY OF SURGERY AND TRANSPLANTOLOGY

1. The purpose of mastering the discipline: participation in the formation of competencies - UC-1, UC-2, UC-3, UC-9, GPC-1, GPC-2, GPC-4, GPC-5, GPC-7, GPC-8, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, PC-9, PC-11, PC-22, PC-23

2. Position of the academic discipline in the structure of the General Educational Program (GEP).

2.1. The discipline refers to the core part of Block 1 of GEP HE

3. Deliverables of mastering the academic discipline and metrics of competence acquisition

Mastering the discipline aims at acquiring the following universal (UC) or/and general professional (GPC) or/and professional (PC) competencies

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	Competen	The content of the	Code and name of	th	e students sho	ould:
№	ce code	competence (or its part)	the competence acquisition metric	know	be able to	possess
1.	UC-1	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	IUC 1.1 Knows: methods of critical analysis and evaluation of modern scientific achievements; basic principles of critical analysis IUC 1.2 Able to: gain new knowledge based on analysis, synthesis, etc.; collect data on complex scientific problems related to the professional field; search for information and solutions based on action, experiment and experience IUC 1.3 Has practical experience: researching the problem of professional activity using analysis, synthesis and other methods of intellectual activity; developing an action strategy to solve professional problems	methods of critical analysis and evaluation of modern scientific achievement s; basic principles of critical analysis	gain new knowledge based on analysis, synthesis, etc.; collect data on complex scientific problems related to the professional field; search for information and solutions based on action, experiment and experience	Has practical experience: researching the problem of professional activity using analysis, synthesis and other methods of intellectual activity; developing an action strategy to solve professional problems
2.	UC-2	Able to manage the project at all stages of its life cycle	IUC 2.1 Knows: methods of presenting and describing the results of project activities; methods,	methods for presenting and describing the results of	prove practical and theoretical significance of the results	Has practical experience in: project management in the field
			evaluation and evaluation of the results	project	obtained; check and	relevant to professional

 	1		,
of the project;	activities;	analyze the	activity;
consideration of the	methods,	design	distribution of
issue of forming a	criteria and	documentati	tasks and
project within the	parameters	on; predict	encouraging
framework of the	for	the	others to
problem under	evaluating	development	achieve goals;
consideration; basic	the results of	of processes	management
requirements for project	project	in the project	development of
work and evaluation	implementati	professional	technical
criteria	on;	field; put	specifications
consideration of the	principles,	forward	of the project,
project within the	methods and	innovative	management
framework of the	requirements	ideas and	implementation
designated problem,		non-standard	of profile
formulation of the goal,		approaches	project work;
objectives, relevance,	project work	to their	participation in
perception (scientific,		implementati	the
practical,		on in order	development
methodological		to implement	technical
skills in drawing up		the	specifications
plans and schedules for		project;	of the project
the implementation of		calculate	and the project
the project as a whole		qualitative	implementation
plan and monitoring its		and	program in the
implementation;		quantitative	professional
qualities of a		results,	field
constructive		deadlines of	
overcoming speed rationale, methods and		project work	
		execution	
requirements for project work			
IUC 2.2 Able to:			
substantiate the			
practical and theoretical			
significance of the			
results obtained; check			
and analyze project			
documentation; predict			
the development of			
processes in the design			
professional area; put			
forward innovative			
ideas and non-standard			
approaches to their			
implementation in order			
to implement the			
project; calculate the			
qualitative and			
quantitative results, the			
timing of the project			
work			
IUC 2.3 Has practical			
experience in: project			
management in the			
field, consistent with			
her professional			
activities; distributing			
tasks and encouraging			
others to achieve goals;			
managing the			
development of the			
technical specifications of the project,			

			monoging the			
			managing the implementation of core			
			design work. Has			
			experience of			
			participating in the			
			development of project			
			specifications and			
			programs			
			results of project			
			activities. and others depending			
			on the type of project),			
			expected results and			
			possible areas of their			
			application; be able to			
			see the image of the			
			result of the activity and			
			plan the follower!!			
			number of steps to			
			achieve this result;			
			predict problem situations and risks in			
			project activities.			
			disagreements and			
			conflicts.			
			project implementation			
			in the professional field			
3.	UC-3	Able to organize	IUC 3.1 Knows:	the problems	determine	Has practical
		and manage the	problems of selection of	of selecting	the	experience in:
		work of the team,	an effective team; basic	an effective	management	participation in
		developing a team	conditions for effective	team; basic	style for the	the
			teamwork; fundamentals of	conditions	effective	development of
		strategy to achieve	strategic human	for effective	team work;	a team work
		the goal	resource management,	teamwork;	develop a	strategy;
			normative legal acts	the basics of	team	participation in
			concerning the	strategic	strategy;	teamwork, role
			organization and	human	apply the principles	distribution in the team
			implementation of	resource	and methods	interaction
			professional activities;	management, regulatory	of organizing	Interaction
			models of	legal acts	team	
			organizational behavior, factors in the formation	concerning	activities	
			of organizational	the	uettvittes	
			relations, strategies and	organization		
			principles of teamwork,	and		
1			the main characteristics	implementati		
			of the organizational	on of		
			climate and the	professional		
			interaction of people in the organization	activities;		
			IUC 3.2 Able to:	organization		
			determine the	al behavior		
			management style for	models,		
1			effective team work;	factors of		
			develop a team	formation of		
1			strategy; apply the	organization		
			principles and methods	al		
			of organizing team activities	relationships;		
					1	
				strategies		
			IUC 3.3 Has practical experience:	and principles of		

			participation in the	teamwork,		[]
			development of a team	the main		
			work strategy;	characteristic		
			participation in team	s of the		
			work, distribution of	organization		
			roles in the conditions	al climate		
			of team interaction	and interaction of		
				people in the		
				organization		
4.	UC-9	Able to use basic	IUC 9.1 Knows: the	the basics of	the basics of	Has practical
		defectological	basics of defectology	defectology	defectology	experience in:
		knowledge in social	IUC 9.2 Able to:			medical, social
		and professional	establish effective communication and			and
		-	create a tolerant			organizational
		spheres	environment when			support of people with
			working with people			people with disabilities
			with disabilities and			when they
			people with disabilities IUC 9.3 Имеет			receive medical
			практический опыт:			care
			медико- социалыюй и			
			организационн ой			
			поддержки			
			(сопровождени я) лиц			
			с ограниченными			
			возможностями			
			здоровья и инвалидов при получении ими			
			медицинской помощи			
5.	GPC-1	Able to implement	IGPC 1.1 Knows:	basics of	apply ethical	Has practical
		moral and legal	basics of medical ethics	medical	norms and	experience in:
		norms, ethical and	and deontology; fundamentals of	ethics and deontology;	principles of	solving
		deontological	legislation in the field	fundamentals	behavior of a healthcare	standard problems of
		principles in	of health care; legal	of legislation	worker in the	
		professional	aspects of medical	in the field	performance	activity based
		activities	practice IGPC 1.2 Able to:	of health ages	of their	on ethical
			apply ethical norms and	healthcare; legal aspects	professional	norms and
			principles of behavior	of medical	duties;	deontological
			of a medical worker in	practice	knowledge	principles when
			the performance of their		of modern legislation in	interacting with colleagues and
			professional duties; knowledge of modern		the field of	patients (their
			legislation in the field		healthcare in	legal
			of health care in solving		solving	representatives)
1			problems of		problems of	, knowledge of
1			professional activity;		professional	the legal
1			apply the rules and norms of interaction		activity;	aspects of
1			moral and legal norms,		apply the rules and	medical practice
1			ethical and		norms of	practice
1			deontological principles		interaction	
1			of behavior in the		between a	
1			course of professional activity		doctor and	
			observe moral and legal		colleagues	
			norms in professional		and patients	
1			activities;		(their legal	

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			express professional		representativ	
			information in the		es)	
			process of intercultural			
			interactions respecting			
			the principles of ethics			
			and deontology			
			the skill of behavior in			
			the implementation of			
			professional activities			
			of behavior in			
			compliance with moral			
			and legal norms, ethical			
			and deontological			
			principles			
			doctor with colleagues			
			and patients (their legal			
			representatives)			
			IGPC 1.3 Has practical			
			experience: solving			
			standard problems of			
			professional activity			
			based on ethical norms			
			and deontological			
			principles when			
			interacting with			
			colleagues and patients			
			(their legal			
			representatives),			
			knowledge of the legal			
			aspects of medical			
			practice			
6	GPC-2	Able to conduct and	IGPC 2.1 Knows: the	Knows: the	Able to:	Has practical
6.	GPC-2		main criteria for a	main criteria	conduct	experience in:
		realize control of	healthy lifestyle and		sanitary and	propaganda of
		efficiency of	methods of its	for the	hygienic	healthy lifestyle
		activities for	formation: socially	healthy	education	and prevention
		prevention,	hygienic and medical	lifestyle and	among	of the most
		formation of the	aspects of alcoholism,	methods of	children and	common
			drug addiction,	its	adults (their	diseases;
		healthy lifestyle and	substance abuse, the	formation;	legal	carrying out
		sanitary and	basic principles of their	social and	representativ	sanitary and
		hygienic education	prevention; forms and	sanitary	es) and	educational
		of the population	methods of sanitary and	medical	healthcare	work among
		or the population	hygienic education	aspects of	workers in	children and
			among patients (their	alcoholism,	order to	adults;
			legal representatives),	drug	form a	formation of
			medical workers; basic	addiction,	healthy	children and
			hygienic measures of a	substance	lifestyle and	adults (their
			health-improving	abuse, basic	prevention of	legal
			nature, contribute to the		the most	representatives)
			promotion of health and	principles of	common	conduct aimed
			the prevention of the	their	diseases;	at preserving
			most common diseases;	prevention;	carry out	and improving
			basics of preventive	forms and	sanitary and	the level of
			medicine: planning and	methods of	educational	somatic health;
			implementing	sanitary and	work among	formation of
			community prevention	hygienic	children and	healthy lifestyle
			programs for the most	education	adults with	
			common diseases	among	the	programs,
			IGPC 2.2 Able to:	patients	the aim of	including
			1010 2.2 ADIE 10:	-	ann oi	alcohol and
1				(their legal	forming the	tobacco
			conduct sanitary and	(their legal	forming the	tobacco
				(their legal representativ es), medical	forming the healthy lifestyle and	tobacco consumption reduction

		adults (their legal	workers;	prevention of	programs,
		representatives) and	basic	the most	prevention and
		medical workers in	hygienic	common	fight against
		order to form a healthy	recreational	diseases; of	non-medical
		lifestyle and prevent the	activities that	children and	consumption of
		most common diseases;	contribute to	adults (their	narcotic drugs
		conduct health		legal	and
		education among	the health	representativ	psychotropic
		children and adults in	promotion	es) conduct	substances;
		order to form a healthy	and	aimed at	development of
		lifestyle and prevent the	prevention of	preserving	a preventive
		most common diseases;	the most	and	action plan of
		to form in children and	common	improving	events and
			diseases;		
		adults (their legal	fundamentals	the level of	implementation
		representatives)		somatic	of group and
		behavior aimed at	of preventive	health;	individual
		maintaining and	medicine;	develop and	prevention of
		improving the level of	stages of	implement	the most
1		somatic health; develop	planning and	programs of	common
1		and implement healthy	implementati	healthy	diseases;
		lifestyle programs,	on of	lifestyle	prescription of
		including programs to	communal	formation,	preventive
1		reduce alcohol and		including	measures for
1		tobacco consumption,	programs for	reduction	children and
1		warned and I and the	the	programs of	adults taking
		fight against non-	prevention of	alcohol and	into account
		medical consumption of	the most	tobacco	risk factors,
		narcotic drugs and	common	consumption	oncological and
		psychotropic	diseases	, prevention	hygienic
		substances; develop a		and fight	prevention in
		plan of preventive		against non-	accordance with
		measures and		medical	
		implement methods of		narcotic drug	the procedures
		group and individual		use and	for providing
		prevention of the most		psychotropic	medical care,
		common diseases;		substances;	clinical
		prescribe preventive		develop a	recommendatio
		measures to patients		plan of	ns taking into
		· · · · · ·		•	account the
		taking into account risk factors for		preventive	standards of
				measures and	medical care;
		prevented and early detection of diseases,		implement methods of	selection of
					non-drug
1		including cancer; select		group and individual	-
1		and prescribe drugs and			methods for the
1		non-drug methods for		prevention of	prevention of
1		the prevention of the		the most	the most
1		most common diseases		common	common
1		IGPC 2.3 Has practical		diseases;	diseases
1		experience in:		prescribe	
1		promotion of a healthy		preventive	
1		lifestyle and prevention		measures to	
1		of the most common		patients	
1		diseases: conducting		taking into	
1		health education among		account risk	
		children and adults;		factors for	
		formation in children		prevention	
1		and adults (their legal		and early	
1		representatives) of		detection of	
1		behavior aimed		diseases	
1		to maintain and		including	
1		improve the level of		•	
1		somatic health: the		cancer; carry	
1		formation of healthy		out non-drug	
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			lifestyle programs,		methods for	
			including programs to		the	
			reduce alcohol and		prevention of	
			tobacco consumption,		the most	
			prevention and control		common	
			of non-medical		diseases	
			consumption of narcotic			
			drugs and psychotropic			
			substances; the			
			development of a plan			
			of preventive measures			
			and the implementation			
			of methods of group			
			and individual			
			prevention is the most			
			common diseases;			
			prescribing preventive			
			measures for children			
			and adults, taking into			
			account risk factors,			
			oncological and			
			hygienic prevention in			
			accordance with the			
			procedures for			
			providing medical care,			
			clinical			
			recommendations,			
			taking into account the standards of medical			
			care; selection and			
			-			
			prescription of medicines and non-			
			medical methods for			
			prevention is the most			
			common diseases			
7.	GPC-4	Able to apply	IGPC 4.1 Knows the	the	collect	Has practical
/.	UrC-4	11.2	methodology for	methodology	complaints,	experience in:
		medical products,	collecting an anamnesis	of collecting	anamnesis of	collecting
		provided by the	of life and diseases,	U		-
		order of healthcare	complaints from	anamnesis of	life and	complaints, anamnesis of
			patients (their legal	life and	disease of	
		delivery, as well as	representatives);	diseases,	patients	life and disease
		examine patients	method of examination	complaints	(their legal	of patients
1		for the purpose of	and physical	of patients	representativ	(their legal
		determining the	examination; clinical	(their legal	es), identify	representatives)
		diagnosis	picture, diagnostic	representativ	risk factors	, identifying
		ulagilosis	methods of the most	es);	and causes of	risk factors and
			common diseases;	examination	diseases;	causes of
			methods of laboratory	procedure;	apply	disease
			and instrumental studies	and physical	methods of	development;
			for assessing the state	examination;	examination	examination
			of health, medical	clinical	and physical	and physical
			indications for	aspect,	survey of	survey of
			conducting studies,	methods of	patients;	patients;
			rules for interpreting	diagnosis of	interpret the	diagnosis of the
			their results;	the most	results of	most common
			international statistical	common	examination	diseases;
			classification of	diseases;	and physical	identification of
			diseases and related	methods of	examination	risk factors for
				memous of	Chammation	
			health problems (ICD);	laboratory	of nationta	major
			conditions requiring	laboratory	of patients;	major
			conditions requiring emergency medical	and	diagnose the	oncological
			conditions requiring		-	•

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	the use of medical	investigation	common	formulation of a
	devices in accordance	s to assess	pathology	preliminary
	with the current	the state of	among	diagnosis,
	procedures for the	health,	patients;	drawing up a
	provision of medical,	medical	identify risk	plan for
	clinical	indications	factors for	instrumental,
	recommendations and	for	cancer;	laboratory,
	(treatment protocols) on	conducting	formulate a	additional
	the provision of	research,	preliminary	investigations,
	medical care, assistance	rules for	diagnosis, to	consultations of
	taking into account the		-	
	standards of medical	interpreting	make a plan	specialist
	care	their results;	for	doctors; referral
	IGPC 4.2 Knows how	international	conducting	of patients for
	to: collect complaints,	statistical	laboratory,	instrumental,
	anamnesis of life and	classification	instrumental	laboratory,
	disease in patients (their	of diseases	and	additional
	legal representatives),	and health-	additional	investigations,
	identify risk factors and	related	investigation	consultations of
	causes of the	problems	s of patients	specialist
	development of	(ICD);	in	doctors in
	diseases: apply methods	(ICD); conditions	accordance	accordance with
	of examination and			_
	physical examination of	requiring	with the	the current
	patients; interpret the	emergency	procedures	procedures for
	results of the	medical care;	for providing	providing
	examination and	procedure for	medical care,	medical care,
	physical examination of	the use of	clinical	clinical
	patients; diagnose the	medical	recommenda	recommendatio
	most common	devices in	tions taking	ns taking into
	pathology in patients;	accordance	into account	account the
	identify risk factors for	with the	the standards	standards of
	cancer; formulate a	current	of medical	medical care;
	preliminary diagnosis,			,
	draw up a plan for	procedures	care; to refer	interpretation of
	conducting laboratory,	for providing	patients to	data from
	instrumental and	medical care,	laboratory,	additional
	additional studies in	clinical	instrumental	(laboratory and
		recommenda	and	instrumental)
	patients in accordance with the procedures for	tions	additional	examinations of
		(treatment	investigation	patients;
	providing medical care,	protocols) on	s in	making a
	clinical	the medical	accordance	preliminary
	recommendations, etc.	care delivery	with the	diagnosis in
	taking into account the	taking into	current	accordance with
	standards of medical	account the	procedures	the international
	care; refer patients for	standards of	for providing	statistical
	laboratory, instrumental		medical care,	classification of
	and additional studies	medical care		
	in accordance with the		clinical	diseases and
	current procedures for		recommenda	problems
	the provision of		tions, taking	related to health
	medical care, clinical		into account	· · · ·
	recommendations, and,		the standards	differential
	subject to standards of		of medical	diagnosis of
	care; refer patients for		care; refer	diseases;
	consultations to		patients for	recognition of
	specialist doctors in		consultations	conditions
	accordance with the		to medical	arising from
	procedures for the			-
	provision of medical		specialists in	sudden acute
	care, clinical		accordance	diseases,
	recommendations and,		with the	exacerbation of
	taking into account the		procedures	chronic diseases
· · ·		-		•

standards of medical	of medical without obvious
care; interpret and	care, clinical signs of a threat
analyze the results of	recommenda to the patient's
consultations with	-
patients' specialists;	e
interpret and analyze	into account requiring urgent
the results of the main	the standards medical care;
(clinical) and additional	of medical the use of
(laboratory,	care; to medical devices
instrumental)	interpret and in accordance
examination methods;	analyze the with current
to carry out differential	results of medical
diagnostics of diseases	consultations procedures,
in patients; identify	by medical clinical
clinical signs of sudden	specialists of recommendatio
acute diseases,	patients; to ns (treatment
conditions,	interpret and protocols) on
exacerbations of	analyze the the issues of
chronic diseases	results of medical care
without obvious signs	basic delivery,
of a threat to life,	(clinical) and assistance
requiring emergency	additional taking into
medical care; use	(laboratory, account the
medical devices in	instrumental) standards of
accordance with the	examination medical care
current procedures for	
the provision of	methods;
medical,	carry out
clinical guidelines	differential
(treatment protocols) on	diagnosis of
the provision of	diseases of
medical care, care	patients;
taking into account the	identify
standards of medical	clinical signs
care	of sudden
IGPC 4.3 Has practical	acute
experience: collecting	diseases,
complaints, anamnesis	conditions,
of life and disease in	exacerbation
patients (their legal	s of chronic
representatives).	diseases
identification of risk	without
factors and causes of	obvious
disease development;	signs of life-
examination and	e
physical examination of	threatening,
patients; diagnosis of	requiring
the most common	medical care
diseases; identification	in an urgent
of risk factors for major	form; use
cancers; I formulated a	medical
preliminary diagnosis,	devices in
drawing up a plan for	accordance
conducting instrumental	with current
puff. laboratory,	medical
additional	procedures,
research, consultations	clinical
of medical specialists;	recommenda
referral of patients for	tions
instrumental,	(treatment
	( a continent
 laboratory, additional	protocols) on
studies, consultations of specialist doctors in	protocols) on the provision

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			accordance with the		of medical	
			current procedures for		care,	
			the provision of		assistance	
			medical care, clinical		taking into	
			guidelines and, taking		account the	
			into account standards		standards of	
			of care; interpretation		medical care	
			of additional			
			(laboratory and			
			instrumental)			
			examinations of			
			patients; provisional			
			diagnosis in accordance			
			with the international			
			statistical classification			
			of diseases and related			
			health problems (ICD);			
			carrying out differential			
			diagnostics of diseases;			
			recognition of			
			conditions arising from			
			sudden acute diseases,			
			exacerbation of chronic			
			diseases without			
			obvious signs of a			
			threat to the patient's			
			life and requiring			
			emergency medical			
			care; use of medical			
			devices in accordance			
			with the current			
			procedures for the			
			provision of medical,			
			clinical			
			recommendations and			
			(treatment protocols) on			
			the provision of			
			medical care, care			
			taking into account the			
			standards of medical			
			care			
8. (	GPC-5	Able to assess	IGPC 5.1 Knows:	anatomy,	evaluate the	Has practical
		morphofunctional,	anatomy, histology,	histology,	basic	experience in:
		-	embryology, then graph	embryology,	morphologic	assessment of
		physiological	and chess anatomy,	topographic	al and	basic
		conditions and	physiology,	anatomy,	functional	morphological
		pathological	pathological anatomy	physiology,	data,	and functional
		processes in the	and physiology of	pathological	physiological	data,
		human body to	human organs and	anatomy and	conditions	physiological
		solve professional	systems		and	conditions and
			IGPC 5.2 Able to:	physiology		
		problems	evaluate the main	of human	pathological	pathological
			morphological and	organs and	processes in	processes in the
			functional data,	systems	the human	human body
			physiological		body	when solving
			conditions and			professional
			pathological processes			problems
			in the human body			
			IGPC 5.3 Has practical			
			experience: assessment			
			of basic			
1			morphofunctional data,			
			physiological states and			

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			pathological processes			
			in the human body			
			when solving			
			professional problems			
9.	GPC-7	Able to prescribe	IGPC 7.1 Knows:	methods of	develop a	Has practical
		treatment and	methods of drug and	drug and	treatment	experience in:
		monitor its	non-drug treatment,	non-drug	plan for	developing a
		effectiveness and	medical indications for	treatment,	patients with	treatment plan
			the use of medical	medical	the most	for patients
		safety	devices for the most	indications	common	with the most
			common diseases;	for the use of	diseases in	common
			groups of drugs used to	medical	accordance	diseases in
			provide medical care in	devices for	with the	accordance with
			the treatment of the	the most	procedures	the current
			most common diseases;	common	for providing	procedures for
			their mechanism of	diseases;	medical care,	the provision of
			action, medical	groups of	clinical	medical care,
			indications and	drugs used to	guidelines	clinical
			contraindications to the	-	-	
			appointment;	provide	taking into	guidelines,
			compatibility, possible	medical care	account the	taking into
			complications, side	in the	standards of	account the
			effects, adverse	treatment of	medical care;	standards of
			reactions, including serious and unforeseen	the most	prevent or	medical care;
			e; features of medical	common	eliminate	provision of
			care in emergency	diseases; the	complication	emergency and
			forms	mechanism	s, side	urgent medical
			IGPC 7.2 Able to:	of their	effects,	care to patients
			develop a treatment	action,	adverse	with the most
			plan for patients with	medical	reactions,	common
			the most common	indications	including	diseases in
			diseases in accordance	and	unforeseen	accordance with
			with the procedures for	contraindicat	ones,	the current
			providing medical care,	ions to the	resulting	procedures for
			clinical	prescription;	from	providing
			recommendations,	compatibility	diagnostic or	medical care,
			taking into account the	, possible	therapeutic	clinical
			standards of medical	complication	manipulation	guidelines,
			care; prevent or	s, side	s, the use of	taking into
			eliminate	effects,	drugs and	account the
			complications, side	adverse	(or) medical	standards of
			effects, adverse	reactions,	devices, non-	medical care;
			reactions, including	-		· · · · · · · · · · · · · · · · · · ·
			unforeseen ones,	including serious and	drug	
			resulting from	unforeseen;	treatment	prescription of medicines,
			diagnostic or	-		medical devices
			therapeutic	features of		
			manipulations, the use	medical care		with the most
			of drugs and (or)	in emergency		common
			medical devices, non-	forms		diseases for the
			drug treatment			treatment of the
			IGPC 7.3 Has practical			most common
			experience in:			diseases of
			developing a treatment			children and
			plan for patients with			adults in
			the most common			accordance with
			diseases in accordance			the current
			with the current			procedures for
			procedures for the			providing
			provision of medical			medical care,
			care, clinical guidelines			clinical
			and, taking into account			

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	the standards of	recommendatio
	medical care; provision	ns, taking into
	of emergency and urgent medical care to	account the
	patients with the most	standards of
	common diseases, in	medical care;
	accordance with the	evaluation of
	current procedures for	the
	the provision of	effectiveness
	medical care, clinical	and safety of
	recommendations and,	the use of
	taking into account the	drugs, medical
	standards of medical	devices and
	care; selection and	non-drug
	prescription of	treatment of
	medicines, medical	patients with
	devices with the most	the most
	common diseases for	common
	the treatment of the	diseases;
	most common diseases	selection and
	in children and adults in	prescription of
	accordance with the	non-drug
	current procedures for the provision of	treatment for
	the provision of medical care, clinical	patients with
	recommendations and,	the most
	taking into account the	common
	standards of medical	diseases in
	care; evaluation of the	accordance with
	efficacy and safety of	the procedures
	the use of drugs,	for providing
	medical devices and	medical care,
	non-drug treatment in	clinical
	patients with the most	guidelines,
	common diseases:	taking into
	selection and	account the
	prescription of non-	standards of
	drug treatment for	medical care;
	patients with the most	prevention and
	common diseases in	treatment of
	accordance with the	complications,
	procedures for providing medical care,	side effects,
	clinical guidelines and,	adverse
	taking into account the	reactions,
	standards of medical	including
	care; prevention and	unforeseen
	treatment of	ones, resulting
	complications, side	from diagnostic
	effects, adverse	or therapeutic
	reactions, including	manipulations,
	unforeseen ones,	the use of drugs
	resulting from	and (or)
	diagnostic or	medical
	therapeutic	devices, non-
	manipulations, the use	drug treatment;
	of medicinal	providing
	preparations and (or)	medical care to
	medical devices. non-	patients with
	drug treatment:	sudden acute
	providing medical care	diseases,
	to patients with sudden	conditions,
	acute diseases,	conuntons,

			conditions,			exacerbation of
			exacerbation of chronic			chronic diseases
			diseases without			without obvious
			obvious signs of a			signs of a threat
			threat to the patient's			to the patient's
			life in an emergency			life in an
						emergency
						form; the use of
						medicines and
						medical devices
						in the provision
						of medical care
						in an
						emergency
						form
10	GPC-8	Able to implement	IGPC 8.1 Knows: the	procedures	develop an	Has practical
		and	procedures for	for the	action plan	experience in:
		realize monitoring	organizing medical	organization	for the	drawing up a
		the effectiveness of	rehabilitation, including	of medical	medical	plan of
			the implementation of	rehabilitation	rehabilitation	measures for
		the patient's	individual programs for	, including	of patients	medical
		medical	the rehabilitation and	the	including the	rehabilitation of
		rehabilitation	habilitation of disabled	implementati	implementati	a patient,
			people; methods of	on of	on of	including when
		including in the	medical rehabilitation	individual	individual	implementing
		implementation of	of the patient, including	rehabilitation	rehabilitation	individual
		individual	in the implementation	and	and	rehabilitation
		rehabilitation and	of individual	habilitation	habilitation	and habilitation
			rehabilitation and	programs for	programs for	programs for
		habilitation	habilitation programs	disabled	the disabled	disabled people,
		programs for the	for disabled people, medical indications and		people in	in accordance
		disabled people,	medical mulcauous and	people; methods of		with the current
		assess the patient's	contraindications for		accordance	
		-	their implementation,	medical	with the	procedure for
		ability to carry out	taking into account the	rehabilitation	current	medical
		work activities	diagnosis in accordance	of a patient	procedure for	rehabilitation,
			with the current	including	the	clinical
			procedures for	when	organization	recommendatio
			organizing medical	implementin	of medical	ns, taking into
			rehabilitation, clinical	g individual	rehabilitation	account medical
			recommendations and,	rehabilitation	, clinical	care standards;
			taking into account the	and	recommenda	carrying out
			standards of medical	habilitation	tions taking	medical
			care; ways to prevent or	programs for	into account	rehabilitation
			eliminate	the disabled,	the standards	measures for
			complications, side	medical	of medical	patients
			effects, adverse	indications	care;	including when
			reactions, including	and medical	determine	implementing
			serious and unforeseen	contraindicat	medical	individual
			ones. resulting from	ions for their	indications	rehabilitation
			medical rehabilitation	implementati	for medical	and habilitation
			measures; procedure for	on taking	rehabilitation	programs for
			examination of	into account	measures in	disabled people,
			temporary disability	the diagnosis	accordance	in accordance
			and signs of temporary	-		
			disability of the patient;	in	with the	with the current
			signs of persistent	accordance	current	procedure for
			impairment of body	with current	procedure for	the organization
			functions due to	procedures	the	of medical
			diseases, consequences	of the	organization	rehabilitation,
			of injuries or defects	organization	of medical	clinical

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	IGPC 8.2 Able to:	of medical	rehabilitation	recommendatio
	develop an action plan	rehabilitation	, clinical	ns, taking into
	for the medical	, clinical	recommenda	account the
	rehabilitation of	recommenda	tions taking	standards of
	patients, including the	tions taking	into account	medical care;
	implementation of	into account	the standards	evaluation of
	individual programs for	the standards	of medical	the
	the rehabilitation and	of medical	care;	effectiveness
	habilitation of the	care; ways to	evaluate the	and safety of
	disabled, in accordance with the current	prevent or	effectiveness	measures for
	procedure for	eliminate	and safety of	medical
	organizing medical	complication	medical	rehabilitation of
	rehabilitation, clinical	s, side	rehabilitation	patients,
	recommendations and,	effects,	measures for	including the
	taking into account the	adverse	patients	implementation
	standards of medical	reactions,	-	of individual
	care; determine medical	-	including	
	indications for medical	including	when	rehabilitation
	rehabilitation measures	serious and	implementin	and habilitation
	in accordance with the	unforeseen,	g individual	programs for
	current procedure for	arising as a	rehabilitation	disabled people
	organizing medical	result of	and	
	rehabilitation, clinical	medical	habilitation	
	recommendations and,	rehabilitation	programs for	
	taking into account the	measures;	disabled	
	standards of medical	procedure for	people in	
	care; evaluate the	examination	accordance	
	effectiveness and safety	of temporary	with the	
	of measures for the	disability	current	
	medical rehabilitation	and signs of	procedure for	
	of patients, including	temporary	organizing	
	the implementation of	disability of	medical	
	individual programs for	a patient;	rehabilitation	
	the rehabilitation and	signs of	, clinical	
	habilitation of disabled	persistent	recommenda	
	people. in accordance	impairment	tion taking	
	with the current	of body	into account	
	procedure for	functions	the standards	
	organizing medical	caused by	of medical	
	rehabilitation, clinical	2		
	guidelines and, taking	diseases,	care; identify	
	into account standards	consequence	signs of	
	of care; determine signs	s of injuries	temporary	
	of temporary disability	or defects	disability	
	and signs of permanent		and signs of	
	impairment of body		persistent	
	functions due to		impairment	
	diseases, consequences		of body	
	of injuries or defects		functions	
	IGPC 8.3 Has practical		caused by	
	experience in: drawing		diseases,	
	up a plan of measures		consequence	
	for the medical		s of injuries	
	rehabilitation of a		or defects	
	patient, including the			
	implementation of			
	individual programs for			
	the rehabilitation and			
	habilitation of disabled			
	people, in accordance			
	with the current procedure for medical			
	i procedure for medical	1	1	1

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			rehabilitation, clinical			
			recommendations and, taking into account the			
			standards of medical			
			care; carrying out			
			medical rehabilitation			
			measures for patients,			
			including the			
			implementation of			
			individual rehabilitation			
			and habilitation			
			programs for disabled			
			people, in accordance			
			with the current			
			procedure for			
			organizing medical rehabilitation, clinical			
			recommendations and,			
			taking into account the			
			standards of medical			
			care; evaluation of the			
			effectiveness and safety			
			of measures for the			
			medical rehabilitation			
			of patients. including			
			the implementation of			
			individual rehabilitation			
			and habilitation			
			programs for disabled people			
11	PC-1	Able to assess the	IPC 1.1 Knows:	etiology,	identify	assessment of
11	101		etiology, pathogenesis	pathogenesis	clinical signs	the patient's
		condition of a	and pathomorphology,	and	of conditions	condition
		patient requiring	clinical picture,	pathomorpho	requiring	requiring
		medical treatment	differential diagnosis,	logy, clinical	medical	medical care in
		in the emergency	course features,	aspect,	treatment in	emergency or
		form	complications and outcomes of diseases of	differential	the	emergency
			internal organs;	diagnosis,	emergency	forms
			methodology for	clinical	form	
			collecting complaints	features,		
			and anamnesis; physical	complication		
			examination technique	s and		
			(examination,	outcomes of		
			palpation, percussion,	diseases of		
			auscultation); a list of	internal		
			laboratory and	organs;		
			instrumental research	methodology		
			methods for assessing the condition, the main	for collecting		
			medical indications for	complaints		
			conducting research and	and		
			interpreting the results	anamnesis;		
1			in patients requiring	physical examination		
1			medical care in	technique		
			emergency forms	(examination		
			IPC 1.2 Able to:	, palpation,		
			identify clinical signs of	percussion,		
			conditions requiring	auscultation)		
			emergency or emergency medical care	; a list of		
			IPC 1.3 has methods for	laboratory		
			assessing the condition	and		
	1			1	1	

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			of a patient requiring	instrumental		
			medical care in	research		
			emergency or	methods for		
			emergency forms	assessing the		
				condition,		
				the main		
				medical		
				indications		
				for		
				conducting		
				research and		
				interpreting		
				the results of		
				patients		
				requiring		
				medical care		
				in the		
				emergency		
				form		
12.	PC-2	Able to recognize	IPC 2.1Knows:	etiology,	identify	provision of
		conditions arising	etiology, pathogenesis	pathogenesis	clinical signs	emergency
		from sudden acute	and pathomorphology,	and	of conditions	medical care to
			clinical picture,	pathomorpho	requiring	patients with
		diseases,	differential diagnosis,	logy, clinical	emergency	sudden acute
		exacerbation of	course features,	picture,	medical care;	diseases,
		chronic diseases	complications and outcomes of diseases of	differential	identify	conditions,
		without obvious	internal organs;	diagnosis,	conditions	exacerbation of
		signs of a threat to	methodology for	features of	requiring	chronic diseases
		0	collecting complaints	the course,	emergency	without obvious
		the patient's life and	and anamnesis from	complication	medical care,	signs of a threat
		requiring urgent	patients (their legal	s and	including	to the patient's
		medical care,	representatives);	outcomes of	clinical signs	life; state
		recognize	method of physical	diseases of	of sudden	recognition.
		conditions that pose	examination of patients	internal	cessation of	posing a threat
		-	(examination,	organs;	blood	to the life of the
		a threat to the	palpation, percussion,	methods of	circulation	patient,
		patient's life	auscultation): a list of	collecting	and	including
		including	laboratory and	complaints	respiration	conditions of
		conditions of	instrumental research	and		clinical death
		clinical death	methods for assessing	anamnesis in		(stopping the
			the patient's condition, the main medical	patients		vital functions
		(stopping vital	indications for	(their legal		of the human
		functions of the	conducting research and	representativ		body (blood
		human body (blood	interpreting the results:	es); methods		circulation and /
		circulation and/or	clinical signs of a	of physical		or respiration),
		respiration),	sudden cessation of	examination		requiring
		- · · ·	blood circulation and /	of patients		emergency
		requiring the	or breathing	(examination		medical care;
		provision of	IPC 2.2 Able to:	, palpation,		providing
		emergency medical	identify clinical signs of	percussion,		emergency
		care	conditions requiring	auscultation)		medical care to
			emergency medical	; a list of		patients in
			care; identify conditions	methods of		conditions that
			requiring emergency	laboratory		pose a threat to
			medical care, including	and		the patient's
			clinical signs of sudden cessation of blood	instrumental		life, including
			circulation and	investigation		clinical death
			breathing	s to assess		(stoppage of
			oreauning	the patient's		vital functions
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13.	PC-3	Able to: provide emergency medical care to patients in case of sudden acute diseases, conditions, exacerbation of chronic diseases without obvious signs of a threat to the patient's life, provide emergency medical care to patients in conditions that threaten the patient's life, including clinical death (suspension of vital functions the human body (circulation and/or respiration)	IPC 3.1 Knows: basic cardiopulmonary resuscitation rules; principles of operation of devices for external electropulse therapy (defibrillation); rules for performing external electropulse therapy (defibrillation) in case of sudden cessation of blood circulation and / or respiration IPC 3.2 Able to: perform measures to provide medical care in urgent and emergency forms; basic cardiopulmonary resuscitation in combination with electrical impulse therapy (defibrillation)	condition, the main medical indications for conducting research and interpreting the results; clinical signs of sudden cessation of blood circulation and/ or respiration basic cardiopulmo nary resuscitation rules; principles of operation of devices for external electropulse therapy (defibrillatio n); rules for performing external electrical impulse therapy (defibrillatio n) in case of sudden cessation of blood circulation and/ or	perform measures to provide medical care in urgent and emergency forms; basic cardiopulmo nary resuscitation in combination with electrical impulse therapy (defibrillatio n)	of the human body (blood circulation and/or respiration) provision of emergency medical care to patients in conditions that pose a threat to the patient's life, including clinical death (stopping vital functions of the human body (blood circulation and/or respiration)
14.	PC-4	Able to use medicines and medical devices for providing medical care in emergency forms	IPC 4.1 Knows: basic cardiopulmonary resuscitation rules; principles of operation of devices for external electropulse therapy (defibrillation); rules for performing external electropulse therapy (defibrillation) in case of sudden cessation of blood circulation and / or respiration IPC 4.2 Able to: perform measures to provide medical care in urgent and emergency	modern methods of using medicines, medical devices for diseases and conditions in accordance with the current procedures for providing medical care, clinical recommenda	prescribe medicines, medical devices taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for providing	provision of emergency medical care to patients in conditions that pose a threat to the patient's life, including clinical death (stopping vital functions of the human body (blood circulation and/or respiration)

			forms; basic	tions	medical care,	7
			cardiopulmonary	(treatment	clinical	
			resuscitation in	protocols) on	recommenda	
			combination with	the provision	tions	
			electrical impulse	of medical	(treatment	
			therapy (defibrillation)	care taking	protocols) on	
				into account	the medical	
				the standards	care delivery	
				of medical	in emergency	
				care in the	or urgent	
				provision of	forms	
				medical care		
				in emergency		
				or urgent		
				forms; the		
				mechanism		
				of action of		
				drugs,		
				medical		
				devices,		
				medical		
				indications		
				and		
				contraindicat		
				ions to their		
				use;		
				complication		
				s caused by		
				their use;		
				principles of		
				operation of		
				devices for		
				external		
				electric pulse		
				therapy		
				(defibrillatio		
				n); rules for		
				performing		
				external		
				electric pulse		
				therapy		
				(defibrillatio		
				n) in case of		
				sudden		
				cessation of		
				blood		
				circulation		
				and / or		
				respiration		
15.	PC-5	Able to collect	IPC 5.1 Knows:	the	collect	collection of
		complaints,	Legislation of the	legislation of	complaints,	complaints,
		anamnesis of the	Russian Federation in	the Russian	anamnesis of	anamnesis of
		patient's life and	the field of health care,	Federation in	life and	life and disease
		illness, conduct a	regulatory legal acts	the field of	disease of	of the patient; a
			and other documents that determine the	health care,	the patient	complete
		complete physical	activities of medical	regulations	and analyze	physical
		examination of the	organizations and	and other	the	examination of
		patient	medical workers;	documents	information	the patient
		(examination,	mouton workers,	that	received;	(examination,
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		palpation,	method of collecting	determine	conduct a	palpation,
		percussion,	complaints, anamnesis	the activities	complete	percussion,
		auscultation),	of life and disease of the patient; a technique	of medical	physical	auscultation);
		formulate a	for a complete physical	organizations	examination	formulating a
		preliminary	examination of the	and	of the patient	preliminary
		diagnosis and draw	patient (examination,	healthcare	(examination	diagnosis and
		up a plan for	palpation, percussion,	workers;	, palpation,	drawing up a
			auscultation); etiology,	method of	percussion,	plan for
		laboratory and	pathogenesis and	collecting	auscultation)	laboratory and
		instrumental	pathomorphology,	complaints, anamnesis of	and interpret its results;	instrumental
		examinations of the	clinical picture,	life and	determine	examinations of
		patient	differential diagnosis,	disease of	the sequence	the patient
			course features,	the patient; a	of volume,	
			complications and outcomes of diseases of	technique for	content and	
			internal organs;	a complete	sequence of	
			regularity and	physical	diagnostic	
1			functioning of a healthy	examination	measures	
1			human body and	of the patient	incl. modern	
1			mechanisms for	(examination	digital	
1			ensuring health from	, palpation,	technologies	
			the standpoint of the	percussion,	- 6 - 7	
1			theory of functional	auscultation)		
			systems; features of the	; etiology,		
			regulation of the functional systems of	pathogenesis		
			the human body in	and		
			pathological processes;	pathomorpho		
			methods of laboratory	logy, clinical		
			and instrumental studies	aspect,		
			for assessing the state	differential		
			of health, medical	diagnosis,		
			indications for research,	clinical		
			rules for interpreting	features,		
			their results IPC 5.2 Able to: collect	complication		
			complaints, anamnesis	s and		
			of life and disease of	outcomes of		
			the patient and analyze	diseases of		
			the information	internal		
1			received; conduct a	organs;		
			complete physical	patterns of functioning		
			examination of the	functioning of a healthy		
			patient (examination,	human body		
			palpation, percussion, auscultation) and	and		
			interpret its results;	mechanisms		
			determine the sequence	for ensuring		
			of volume, content and	health from		
			sequence of diagnostic	the		
			measures	standpoint of		
				the theory of		
				functional		
				systems;		
				features of		
				the		
				regulation of		
				the		
				functional		
1				systems of		
				the human		
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			body in		
			pathological		
			processes; methods of		
			laboratory		
			and		
			instrumental		
			examinations		
			for assessing		
			the state of		
			health,		
			medical		
			indications		
			for		
			conducting		
			investigation		
			s, rules for		
			interpreting		
			their results		
16. PC-6	Able to send a	IPC 6.1 Knows: general	general	justify the	referral of a
	patient to	issues of organizing	issues of	need and	patient for
	laboratory,	medical care for the	organizing	scope of	laboratory
	instrumental	population, methods of	medical care	laboratory	examination if
		laboratory and	for the	examination	there is a
	examination, to a	instrumental studies to	population,	of the	medical
	consultation with	assess the state of	methods of	patient;	indication in
	specialist doctors if	health, medical indications for	laboratory	justify the	accordance with
	there are	conducting studies,	and	need and	the current
	medical indications	rules for interpreting	instrumental	scope of	procedures for
	in accordance with	their results; procedures	examinations	instrumental	the provision of
	the current	for the provision of	to assess the	examination	medical care,
	procedures for the	medical care, clinical	state of	of the	clinical
	provision of	recommendations	health,	patient;	guidelines and
	-	(treatment protocols) on	medical	justify the	(treatment
	medical care,	the provision of	indications	need to refer	protocols) on
	clinical	medical care, standards	for	the patient	the provision of
	recommendations	of medical care	conducting	for	medical care,
	(treatment	IPC 6.2 Able to: justify	examinations	consultations	taking into
	protocols) on	the need and scope of laboratory examination	, rules for	with	account the
	providing medical	of the patient; justify	interpreting	specialist	standards of
	care taking into	the need and scope of	their results;	doctors;	medical care;
	account the	instrumental	procedures	determine	referral of a
	standards of	examination of the	for the	medical	patient for an
	medical care, and	patient; justify the need	provision of	indications	instrumental
		to refer the patient for	medical care,	for the	examination if
	also refer the	consultations to	clinical	provision of	there are
	patient for	specialist doctors;	recommenda	emergency,	medical
	providing	determine medical	tions	including	indications in
	specialized medical	indications for the	(treatment	emergency	accordance with
	care in an inpatient	provision of an ambulance, including	protocols) on	specialized, medical care	the current
	setting or in a day	other specialized	the provision of medical	medical care	procedures for the provision of
	hospital if there are	ambulance, medical			medical care,
	medical indications	care	care, standards of		clinical
	in accordance with		medical care		recommendatio
			metrical care		ns and
	the current				(treatment
	procedures for the				protocols) on
	medical care				the provision of
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		delivery, clinical				medical care,
		recommendations				taking into
		(treatment				account the
		protocols) on the				standards of
		medical care				medical care;
		delivery taking into				referral of a
		account the				patient for a
		standards of				consultation
						with specialist
		medical care				doctors if there are medical
						indications in
						accordance with
						the current
						procedures for
						the provision of
						medical care,
						clinical
						guidelines and
						(treatment
						protocols) on
						the provision of
						medical care,
						taking into
						account the
						standards of
						medical care:
						referral of a
						patient for
						specialized
						other medical
						care in an
						inpatient setting
						or in a day
						hospital setting,
						if medically
						indicated, in
						accordance with
						the current
						procedures for
						the provision of
						medical care,
						clinical
						guidelines and
						(treatment
						protocols) on the provision of
						medical care,
						taking into
						account the
						standards of
						care
17	PC-7	Able to: make a	IPC 7.1 Knows:	etiology,	analyze the	differential
1/.	1 U-1	differential	etiology, pathogenesis	pathogenesis	results of the	diagnosis with
			and pathomorphology,	and	patient's	other
		diagnosis with other	clinical picture,	pathomorpho	examination,	diseases/conditi
		diseases/conditions	differential diagnosis,	logy, clinical	if necessary,	ons, including
		including	course features,	aspect,	justify and	emergencies:
		emergencies,	complications and	differential	plan the	diagnosis based
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		establish a diagnosis taking into account the current international statistical classification of diseases and related health problems (ICD)	outcomes of diseases of internal organs; methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results; ICD IPC 7.2 Able to: analyze the results of the patient's examination, if necessary, justify and plan the amount of additional research; interpret the results of collecting information about the patient's disease; interpret the data obtained during the laboratory examination of the patient; interpret the data obtained during the instrumental examination of the patient; interpret data obtained during consultations of the patient by medical specialists; to carry out differential diagnostics of diseases	diagnosis, clinical features, complication s and outcomes of diseases of internal organs; methods of laboratory and instrumental examinations for assessing the state of health, medical indications for conducting examinations , rules for interpreting their results; ICD	scope of additional examinations ; interpret the results of collecting information about the patient's disease; interpret the data obtained during the laboratory examination of the patient; interpret the data obtained during the instrumental examination of the patient; interpret the data obtained during the instrumental examination of the patient; interpret the data obtained during the instrumental examination of the patient; interpret the data obtained during consultations of the patient by medical specialists; to carry out differential diagnostics of diseases of internal organs from	on the current international statistical classification of diseases and related health problems (ICD)
					organs from other diseases	
18.	PC-8	Able to: develop a treatment plan for a disease or condition and prescribe medicine, medical devices, therapeutic nutrition and non- drug treatment taking into account the diagnosis, age and clinical picture in accordance with current procedures for the medical care delivery, clinical recommendations (treatment protocols) on the	IPC 8.1 Knows: modern methods of using medicines, medical devices and clinical nutrition for diseases and conditions in a patient in accordance with the current procedures for the provision of medical care, clinical recommendations and (treatment protocols) on the provision of medical care, taking into account the standards of medical care; mechanism of action of drugs medical products and medical nutrition, medical	modern methods of using medicines, medical devices and therapeutic nutrition in diseases and conditions of the patient in accordance with the current procedures for medical care, clinical recommenda tions (treatment	diseases draw up a treatment plan for the disease and the patient's condition taking into account the diagnosis, the patient's age, the clinical picture of the disease in accordance with the current procedures for providing medical care,	development of a treatment plan for a disease or condition, taking into account the diagnosis, age and clinical picture in accordance with the current procedures for the provision of medical care, clinical guidelines and (treatment protocols) on the provision of medical care,

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	provision of	indications and	protocols) on	clinical	taking into
	medical care taking	contraindications to	the provision	recommenda	account the
	into account the	their use; complications caused by their use;	of medical	tions	standards of
	standards of	modern methods of	care taking	(treatment	medical care:
	medical care and to	non-drug treatment of	into account	protocols) on	prescribing
	evaluate the	diseases and conditions	the standards of medical	the provision of medical	drugs, medical devices and
	effectiveness and	in a patient in	care; the		clinical
	safety of the use of	accordance with the	mechanism	care, taking into account	nutrition
	•	current procedures for	of action of	the standards	considering the
	medicines, medical	the provision of	medicines,	of medical	diagnosis, age
	devices, therapeutic	medical care, clinical	medical	care;	and clinical
	nutrition and other	guidelines(treatment	devices and	prescribe	presentation of
	methods of	protocols) on the provision of medical	therapeutic	medications,	the disease and
	treatment	care, taking into	nutrition,	medical	in accordance
		account the standards of	medical	devices and	with the current
		medical care;	indications	therapeutic	procedures for
		mechanism of action of	and	nutrition	the provision of
		non-drug treatment;	contraindicat	taking into	medical care.
		medical indications and	ions to their	account the	clinical
		contraindications to its	use;	diagnosis,	guidelines and
		appointment; side	complication	age and	(treatment
		effects, complications caused by its use	s caused by	clinical	protocols) on
		IPC 8.2 Able to: draw	their use;	picture of the	the provision of
		up a treatment plan for	modern	disease in	medical care,
		the disease and the	methods of	accordance	taking into
		patient's condition,	non-drug	with the	account the
		taking into account the	treatment of	current	standards of
		diagnosis, the age of the	diseases and	medical care	care:
		patient, the clinical	conditions of	procedures,	prescribing
		picture of the disease in	the patient in	clinical	non-drug
		accordance with the	accordance	recommenda	treatment taking
		current procedures for the provision of	with current	tions	into account the
		medical care,	medical care	(treatment	diagnosis, age
		clinical guidelines and	procedures,	protocols) on	and clinical
		(treatment protocols) on	clinical	the provision of medical	picture of the disease in
		the provision of	recommenda tions	care taking	accordance with
		medical care, taking	(treatment	into account	the current
		into account the	protocols) on	the standards	procedures for
		standards of medical	the provision	of medical	the provision of
		care; prescribe	of medical	care;	medical care,
		medicines, medical devices and therapeutic	care taking	prescribe	clinical
		nutrition, taking into	into account	non-drug	recommendatio
		account the diagnosis,	the standards	treatment	ns and
		age and clinical picture	of medical	taking into	(treatment
		of the disease in	care; action	account the	protocols) on
		accordance with the	mechanism	diagnosis,	the provision of
		current procedures for	of non-drug	age and	medical care,
		the provision of	treatment;	clinical	taking into
		medical care clinical	medical	picture of the	account the
		guidelines and (treatment protocols) on	indications	disease in	standards of
		(treatment protocols) on the provision of	and	accordance	medical care;
		medical care, taking	contraindicat	with the	assessment of
		into account the	ions to its	current	the
		standards of medical	prescription;	medical care	effectiveness
		care; prescribe non-	side effects,	procedures,	and safety of
		pharmacological	complication	clinical	the use of
		treatment taking into	s caused by	recommenda	medicines,

		account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical guidelines and (treatment protocols) on the provision of medical care, taking into account the standards of medical care; evaluate the effectiveness and safety of the use of medicines, medical devices and clinical nutrition	its use	tions (treatment protocols) on issues related to the provision of medical care taking into account the standards of medical care; evaluate the effectiveness and safety of the use of medicines, medical devices and therapeutic nutrition	medical devices, clinical nutrition and other methods of treatment
19. PC-9	Able to provide palliative care in cooperation with specialist doctors and other medical professionals	IPC 9.1 Knows how to provide palliative care IPC 9.2 Able to: Prescribe medicines, medical devices and nutritional therapy, taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical guidelines and (treatment protocols) on the provision of medical care, taking into account the standards of medical care; prescribe non-drug treatment, taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical guidelines and (treatment procedures for the provision of medical care, clinical guidelines and (treatment protocols) on the provision of medical care, taking into account the standards of medical care; evaluate the effectiveness and safety of the use of medicines, medical devices and clinical nutrition	the procedure for providing palliative care	prescribe medicines, medical devices and therapeutic nutrition taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for providing medical care, clinical recommenda tions (treatment protocols) on the provision of medical care taking into account the standards of medical care; prescribe non-drug treatment taking into account the diagnosis, age and clinical	provision of palliative care in cooperation with medical specialists and other medical workers

					picture of the disease in accordance with the current procedures for the provision of medical care, clinical recommenda tions (treatment protocols) on the provision of medical care taking into account the standards of medical care; evaluate the effectiveness and safety of the use of	
20.	PC-11	Able to carry out an examination of temporary disability and work as a part of a medical commission carrying out an examination of temporary disability	IPC 11.1 Knows: the procedure for the examination of temporary disability and the signs of a patient's temporary disability; rules for processing and issuing medical documents when referring patients to provide specialized other medical care, to sanatorium and resort treatment. for medical and social examination IPC 11.2 Able to: identify signs of temporary disability and signs of persistent impairment of body functions due to diseases, consequences of injuries or defects	the procedure for the examination of temporary disability and signs of temporary disability of the patient; the rules for registration and issue of medical documents when referring patients for specialized medical care, sanatorium treatment, medical and social examination	of medical care; evaluate the effectiveness and safety of	referral of a patient with a permanent impairment of body functions due to diseases, consequences of injuries or defects, for a medical and social examination Conducting an examination of temporary disability and working as part of a medical commission, they carry out an examination of temporary disability Preparation of the necessary
						medical documentation for the implementation

21.	PC-22	Able to: maintain medical records, also in the electronic form in the MIS	IPC 22.1 Knows: legislation in the Russian Federation in the field of health care, regulatory legal acts and other documents that determine the activities of medical organizations and medical workers: rules for working in information systems and information telecommunication network "Internet"; rules for issuing medical documentation in medical organizations providing medical care on an outpatient basis, including at home when a medical worker is called IPC 22.2 Able to: fill in	the legislation of the Russian Federation in the field of health protection, regulatory legal acts and other documents defining the activities of medical organizations and medical workers; rules for working in information systems and information and telecommuni	fill out medical documentati on including in the electronic form in MIS; work with personal data of patients and information constituting a medical secret; use information systems and information and telecommuni cation network, the Internet, in professional	of a medical and social examination in federal state institutions of medical and social expertise maintaining medical records, including in electronic form
			including in electronic form; work with personal data of patients and information constituting a medical secret; use in professional activities information systems and information telecommunications network "Internet"	network "the Internet"; rules for registration of medical documentati on in medical organizations providing outpatient medical care including medical worker's home visits		
22.	PC-23	Able to provide internal quality control and safety of medical activities within the scope of official duties and control of the performance of official duties by a	IPC 23.1 Knows: monitoring the performance of duties by a district nurse and other medical workers at their disposal; organization of medical care in medical organizations providing medical care on an outpatient basis,	control over the performance of official duties by a district nurse and other medical workers at their disposal;	monitor the performance of official duties by a district nurse and other medical workers at their disposal	monitoring the performance of duties by the district nurse and other medical workers at the disposal

district nurse and other medical workers including at a medical w called IPC 23.2 Kr to: monitor performance by a district other in disposal of n workers	orker is of medical care in ows how medical he organizations of duties nurse and outpatient medical care including
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## 4. Volume of the academic discipline and types of academic work

Total labor intensity of the discipline	is6CU (_	_216AH)				
Type of educational work	Labor intensity		Labor intensity (AH) in semesters			
	volume in credit units					
	(CU)	hours (AH)	7	8		
Classroom work, including						
Lectures (L)	0,7	26	16	10		
Laboratory practicum (LP)*						
Practicals (P)	2,3	82	48	34		
Seminars (S)						
Student's individual work (SIW)	2	72	44	28		
Mid-term assessment						
credit/exam (specify the type)	1	36		36		
TOTAL LABOR INTENSITY	6	216	108	108		

## 5. Sections of the academic discipline and competencies that are formed

N⁰	Competence code	Section name of the discipline
1.	UC- 1,2,3,9 GPC- 1,2,4, 5,7,8 PC-1,2,3, 4, 5, 6, 7,	Surgical clinic
	8, 9, 11, 22, 23 UC-	
2.	1,2,3,9 GPC- 1,2,4, 5,7,8 PC-1,2,3, 4, 5, 6, 7, 8, 9, 11, 22, 23	Abdominal Surgery
3.	UC- 1,2,3,9 GPC- 1,2,4, 5,7,8 PC-1,2,3, 4, 5, 6, 7, 8, 9, 11, 22, 23	Thoracic Surgery

1,2,3,9				
GPC-				
1,2,4,	Rectal Surgery			
5,7,8				
PC-1,2,3, 4, 5, 6, 7,				
8, 9, 11, 22, 23				
UC-				
1,2,3,9				
GPC-				
1,2,4,	Varicose veins of the lower extremities			
5,7,8				
PC-1,2,3, 4, 5, 6, 7,				
8, 9, 11, 22, 23				
UC-				
GPC-				
1,2,4,	Thyroid diseases			
5,7,8				
PC-1,2,3, 4, 5, 6, 7,				
8, 9, 11, 22, 23				
UC-				
1,2,3,9				
	Credit classes			
8, 9, 11, 22, 23				
	$\begin{array}{c} 1,2,4,\\ 5,7,8\\ PC-1,2,3,4,5,6,7,\\ \underline{8,9,11,22,23}\\ UC-\\ 1,2,3,9\\ GPC-\\ 1,2,4,\\ 5,7,8\\ PC-1,2,3,4,5,6,7,\\ \underline{8,9,11,22,23}\\ UC-\\ 1,2,3,9\\ GPC-\\ 1,2,4,\\ 5,7,8\\ PC-1,2,3,4,5,6,7,\\ \underline{8,9,11,22,23}\\ UC-\\ 1,2,3,9\\ GPC-\\ 1,2,3,9\\ GPC-\\ 1,2,3,9\\ GPC-\\ 1,2,3,9\\ GPC-\\ 1,2,3,9\\ GPC-\\ 1,2,3,9\\ GPC-\\ 1,2,4,\\ 5,7,8\\ PC-1,2,3,4,5,6,7,\\ 8,9,11,22,23\\ UC-\\ 1,2,3,9\\ GPC-\\ 1,2,4,\\ 5,7,8\\ PC-1,2,3,4,5,6,7,\\ \end{array}$			