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

Approved by
 Deputy Rector for Academic Affairs

_____ E.V. Konovalova

“ 11/06/2025, Record No. 5

Outpatient Therapy Syllabus

Department	Internal Diseases
Curriculum	s310501-ЛечДелоИн-25-6.plx Specialty 31.05.01 General Medicine
Qualification	General Practitioner
Form of education	Full-time
Total (in credits)	9
Total academic hours	432
including:	
Contact	288
Self-study	108

Control:
 Credit 11, 12 terms Exam 12 term

Course outline in terms

Academic year (Term)	9 (5.1)		10 (5.2)		11 (6.1)		12 (6.2)		Total	
	Cur	Syl	Cur	Syl	Cur	Syl	Cur	Syl		
Weeks	17 2/6		16 4/6		17 2/6		16 5/6			
Types of classes	Cur	Syl	Cur	Syl	Cur	Syl	Cur	Syl	Cur	Syl
Lectures	16	16	16	16	16	16	16	16	64	64
Practical	64	64	32	32	64	64	64	64	224	224
Contact	80	80	48	48	80	80	80	80	288	288
Self-study	28	28	24	24	28	28	28	28	108	108
Control							36	36	36	36
Total	108	108	72	72	108	108	144	144	432	432

The Syllabus is compiled by:

PhD in Medical Sciences, Associate Professor, Korneeva E.V.

The Syllabus

Outpatient Therapy

Developed in accordance with Federal State Educational Standard:

Federal State Educational Standard of higher education in the specialty 31.05.01 General medicine (Order of the Ministry of Education and Science of the Russian Federation on August, 09.02.2016 № 95)

Based on the Curriculum:

31.05.01 GENERAL MEDICINE

Specialization: General Medicine

Approved by the Academic Council of Surgut State University, “11” 06 2025, Record No. 5

The Syllabus was approved by the department

Internal Diseases

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

1. COURSE OBJECTIVES	
1.1	The aim is to prepare students for performing preventive, diagnostic, medical, rehabilitative, organizational and managerial work in health facilities, according to the requirements of the Federal State Educational Standard of Higher Education. The objectives of mastering the discipline "Outpatient Therapy" are to acquaint the students with the organization of ambulatory outpatient care, tasks and duties of a primary care physician, methods of diagnostics and treatment of common diseases.

2. COURSE OVERVIEW	
Course code (in curriculum)	
2.1	Assumed background:
	Faculty therapy
	Hygiene
	Microbiology, Virology
	Internal Diseases Propaedeutics
	Pharmacology
	Neurology, Clinical Genetics, Neurosurgery
	X-Ray Diagnostics
	Hospital Therapy (the 5th year)
2.2	Post requisite courses and practice:
	Professional Diseases
	Medical rehabilitation
3. COMPETENCES UPON COMPLETION OF THE COURSE (MODULE)	

GC-1: Able to think abstractly, analyze, synthesize
GPC-1: Readiness to solve standard tasks of professional activity using information, bibliographic resources, medical and biological terminology, information and communication technologies and taking into account the basic requirements of information security
PC-1: The ability and readiness to implement a set of measures aimed at maintaining and strengthening health and including the formation of a healthy lifestyle, preventing the occurrence and (or) spread of diseases, their early diagnosis, identifying the causes and conditions of their occurrence and development, as well as aimed at eliminating the harmful effects of environmental factors on human health
PC-2: Ability and readiness to conduct preventive medical examinations, medical examinations and implementation of dispensary observation
PC-7: Readiness to conduct an examination of temporary disability, participation in the conduct of a medical and social examination, and the determination of a person's biological death
PC-11: Readiness to participate in providing emergency medical care in conditions requiring urgent medical intervention

By the end of the course students must:

3.1	know:
	<ul style="list-style-type: none"> – how to analyse the effectiveness of their actions; – how to introduce new work forms;

	<ul style="list-style-type: none"> – how to use the legal and regulatory documentation, regulating professional work, to apply the methods of medical statistics; – how to analyse the indicators of the population’s health and health care facilities work efficiency; – how to maintain medical documentation, with the use of computing as well; – how to use application program software for work purposes; – how to apply information technology (computer workstation) in professional activities; – aetiology, pathogenesis and prevention measures of the most frequent diseases; – present-day disease classification; – clinical picture of a disease, disease progression and the possible complications of typical forms of most frequent diseases in different age groups; – diagnostic methods, features of diagnostic examination methods in therapeutics, surgery and infectious diseases treatment, modern methods of clinical, laboratory, instrumental examination of patients (including the endoscopic and radiological methods, ultrasound diagnostics); – the basics of preventive medicine, organization of preventive measures for the population’s health improvement; – public health education techniques; – the basics of organization of (outpatient and inpatient) care for various population groups, medical screening principles, the patients’ rehabilitation, the basics of health maintenance for athletes; – the system of temporary incapacity examination and social security disability medical examination in the Russian Federation; – doctor’s rights, duties and responsibilities; – the features of organization and amount of doctor’s work in ambulatory outpatient unit, present-day diagnostic capacities of outpatient service, first emergency medical aid measures, indications for planned hospital admission of patients; – the system of temporary incapacity examination and social security disability medical examination in the Russian Federation; – doctor’s rights, duties and responsibilities; – the features of organization and amount of doctor’s work in ambulatory outpatient unit, present-day diagnostic capacities of outpatient service, first emergency medical aid measures, indications for planned hospital admission of patients
3.2	be able to:
	<ul style="list-style-type: none"> – plan, analyse and evaluate the quality of medical aid, the population’s health status and natural and industrial environment influence on it; – use application programs for work purposes; – use information technology (computer workstation) in professional activities; – take part in arranging and taking preventive and anti-epidemic measures among people with regard to their social and professional status (such as being a professional athlete), age and gender; – identify patient’s status: obtaining patient’s medical history, interviewing patients and/or their relatives, physical examination of a patient (general examination, palpation, auscultation, measurement of blood pressure, defining arterial pulse properties, etc.); – evaluate the patient’s condition for health services delivery; – do initial examination of patient’s systems and organs: nervous system, endocrine system, immune system, respiratory system, cardiovascular system, blood and hematopoietic organs, digestive system, urinary system, reproductive system, locomotor system and joints, eyes, ears, throat, nose; – take primary and secondary measures among the patients of the health service area to prevent the most frequent diseases demanding the medical or surgical treatment

- take preventive measures to raise patients’ organisms resistance to adverse environmental factors, promote physical activity, sports, and healthy lifestyle;
- evaluate the effectiveness of prophylactic medical examination for patients;
- conduct examination for temporary incapacity assignation;
- determine indications for the social security disability medical examination;
- apply first aid in case of medical emergencies, first aid measures to injured people in affected areas in case of emergency.

4. STRUCTURE AND CONTENTS OF THE COURSE (MODULE)

Surgical module

Class Code	Topics/Class type	Term / Academic year	Academic hours	Competences	Literature	Interactive	Notes
1	1.1 Organization of ambulatory outpatient care for the population of the Russian Federation /lecture	9	2	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.2. L3.3.		
	1.2 Basic knowledge of regulatory documentation /practical classes	9	12	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.2. L3.3.		
	1.3 Basic knowledge of regulatory documentation / self-study	9	4	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.2. L3.3.		
2	2.1 Practical work of a primary care physician at an outpatient department. Tasks, duties and work process of a primary care physician. Preventive services. Health resort treatment /lecture	9	4	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.2. L3.3.		
	2.2 Practical work of a primary care physician at an outpatient department. Tasks, duties and work process of a primary care physician. Preventive services. Health resort treatment /practical classes	9	12	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.2. L3.3.		
	2.3 Practical work of a primary care physician at an outpatient department. Tasks, duties and work process of a primary care physician. Preventive services. Health resort treatment / self-study	9	8	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.2. L3.3.		
3	3.1 Social security medical examination and incapacity examination in the ambulatory outpatient practice /lecture	9	4	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1.		

	3.2 Social security disability medical examination and incapacity examination in the ambulatory outpatient practice /practical classes	9	12	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1.		
	3.3 Social security disability medical examination and incapacity examination in the ambulatory outpatient practice / self-study	9	4	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1.		
4	4.1 Persistent low-grade fever and fever syndrome in practice of a health centre physician /lecture	9	4	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		
	4.2 Persistent low-grade fever and fever syndrome in practice of a health centre physician /practical classes	9	16	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		
	4.3 Persistent low-grade fever and fever syndrome in practice of a health centre physician / self-study	9	10	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		
5	5.1 Influenza and other acute respiratory viral infections in practice of a primary care physician /lecture	9	2	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L.2.3. L3.1. E1		
	5.2 Influenza and other acute respiratory viral infections in practice of a primary care physician /practical classes	9	12	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L.2.3. L3.1. E1.		
	5.3 Influenza and other acute respiratory viral infections in practice of a primary care physician / self-study	9	2	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L.2.3. L3.1. E1		
	Control	9		GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L.2.3. L3.1. E1		
6	6.1 Pneumonia. Diagnosis, treatment principles, prophylactic medical examination /lecture	10	4	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		

	6.2 Pneumonia. Diagnosis, treatment principles, prophylactic medical examination. /practical classes	10	8	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		
	6.3 Pneumonia. Diagnosis, treatment principles, prophylactic medical examination /self-study	10	6	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		
7	7.1 Differential diagnosis of chronic obstructive pulmonary disease and bronchial asthma, indications for hospitalization, treatment of chronic obstructive pulmonary disease and bronchial asthma in practice of a primary care physician /lecture	10	4	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1 L3.5.		
	7.2 Differential diagnosis of chronic obstructive pulmonary disease and bronchial asthma, indications for hospitalization, treatment of chronic obstructive pulmonary disease and bronchial asthma in practice of a primary care physician /practical classes	10	8	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1 L3.5.		
	7.3 Differential diagnosis of chronic obstructive pulmonary disease and bronchial asthma, indications for hospitalization, treatment of chronic obstructive pulmonary disease and bronchial asthma in practice of a primary care physician /self-study	10	6	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1 L3.5.		
8	8.1 Iron deficiency and B12 deficiency anemia in practice of a primary care physician /lecture	10	4	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1.		
	8.2 Iron deficiency and B12 deficiency anemia in practice of a primary care physician /practical classes	10	8	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L.2.3.		

	8.3 Iron deficiency and B12 deficiency anemia in practice of a primary care physician /self-study	10	6	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L3.1. E1		
9	9.1 Features of the course and treatment of somatic diseases during pregnancy and the tasks of a health centre primary care physician. Antenatal care during pregnancy and after childbirth /lecture	10	4	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		
	9.2 Features of the course and treatment of somatic diseases during pregnancy and the tasks of a health centre primary care physician. Antenatal care during pregnancy and after childbirth /practical classes	10	8	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		
	9.3 Features of the course and treatment of somatic diseases during pregnancy and the tasks of a health centre primary care physician. Antenatal care during pregnancy and after childbirth /self-study	10	6	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		
	9.4. Control	10		GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1.		
	9.5. Credit	10		GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L3.1. E1		
10	10.1 Chronic gastritis, peptic ulcer, chronic pancreatitis, functional dyspepsia in practice of a primary care physician /lecture	11	4	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		
	10.2 Chronic gastritis, peptic ulcer, chronic pancreatitis, functional dyspepsia in practice of a primary care physician /practical classes	11	24	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		
	10.3 Chronic gastritis, peptic ulcer, chronic pancreatitis, functional dyspepsia in practice of a primary care physician /self-study	11	10	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		

11	11.1 Functional disorders of colon, biliary dyskinesia and chronic non-calculous cholecystitis in practice of a health centre primary care physician /lecture	11	6	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L2.5. L3.1. E1		
	11.2 Functional disorders of colon, biliary dyskinesia and chronic non-calculous cholecystitis in practice of a health centre primary care physician /practical classes	11	20	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L2.5. L3.1. E1		
	11.3 Functional disorders of colon, biliary dyskinesia and chronic non-calculous cholecystitis in practice of a health centre primary care physician /self-study	11	9	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L2.5. L3.1. E1		
12	12.1 Acute and chronic glomerulonephritis, differential diagnosis, indications for hospitalization, chronic pyelonephritis in practice of a health centre primary care physician /lecture	12	6	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		
	12.2 Acute and chronic glomerulonephritis, differential diagnosis, indications for hospitalization, chronic pyelonephritis in practice of a health centre primary care physician /practical classes	12	20	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		
	12.3 Acute and chronic glomerulonephritis, differential diagnosis, indications for hospitalization, chronic pyelonephritis in practice of a health centre primary care physician /self-study	12	9	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L3.1. E1		
	12.4. Control			GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1.		
	12.5 Credit			GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L3.1. E1		

13	13.1 Hypertension, symptomatic hypertension in practice of a health centre primary care physician /lecture	12	4	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L2.1. L2.4. L3.1. E1		
	13.2 Hypertension, symptomatic hypertension in practice of a health centre primary care physician /practical classes	12	24	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L2.1. L2.4. L3.1. E1		
	13.3 Hypertension, symptomatic hypertension in practice of a health centre primary care physician /self-study	12	8	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L2.1. L2.4. L3.1. E1		
14	14.1 Syndrome of pain on the left side of the chest. Managing patients with coronary artery disease and non-coronary myocardial diseases in out-patient clinic conditions, indications for hospitalization. Ambulatory Outpatient stage of rehabilitation of patients with acute coronary syndrome and myocardial infarction /lecture	12	6	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L2.1. L2.2. L3.1. E1		
	14.2 Syndrome of pain on the left side of the chest. Managing patients with coronary artery disease and non-coronary myocardial diseases in out-patient clinic conditions, indications for hospitalization. Ambulatory Outpatient stage of rehabilitation of patients with acute coronary syndrome and myocardial infarction /practical classes	12	20	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L2.1. L2.2. L3.1. E1		

	14.3 Syndrome of pain on the left side of the chest. Managing patients with coronary artery disease and non-coronary myocardial diseases in out-patient clinic conditions, indications for hospitalization. Ambulatory Outpatient stage of rehabilitation of patients with acute coronary syndrome and myocardial infarction /self-study	12	10	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L2.1. L2.2. L3.1. E1		
15	15.1 Diseases of the musculoskeletal system: rheumatoid arthritis, reactive arthritis, osteoarthritis, gout in practice of a health centre primary care physician /lecture	12	6	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L2.7. L3.1. E1		
	15.2 Diseases of the musculoskeletal system: rheumatoid arthritis, reactive arthritis, osteoarthritis, gout in practice of a health centre primary care physician /practical classes	12	20	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L2.7. L3.1. E1		
	15.3 Diseases of the musculoskeletal system: rheumatoid arthritis, reactive arthritis, osteoarthritis, gout in practice of a health centre primary care physician /self-study	12	10	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11	L1.1. L2.7. L3.1. E1		
	15.4. Control	12		GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11			
	15.5.Exam	12	36	GC-1, GPC-1, PC-1 PC-2 PC-7 PC-11			

5. ASSESSMENT TOOLS

5.1. Tests and tasks

Supplement

5.2. Topics for written papers

Supplement

6. COURSE (MODULE) RESOURCES

6.1. Recommended Literature

6.1.1 Core

	Authors	Title	Publish, year	Quantity
L1.1.	V. T. Ivashkin V.T., Okhlobystin A. V.	Internal diseases propedeutics	Moscow: GEOTAR-Media, 2020. Electronic	1

			resource	
6.1.2 Supplementary				
	Authors	Title	Publish	Quantity
L2.1.	Amsterdam, Ezra A.	Contemporary Cardiovascular Disease Risk Factors in Special Populations	Associates in Medical Marketing Co., Inc.,2010. Electronic resource	1
L2.2.	Somberg, John C.	Contemporary Diagnosis and Management of Cardiac Arrhythmias	Associates in Medical Marketing Co., Inc., 2010. Electronic resource	1
L2.3.	Monto, Arnold S.	Contemporary Diagnosis, Prevention, and Management of Influenza	Associates in Medical Marketing Co., Inc.,2010. Electronic resource	1
L2.4.	Weinberger, Myron H.	Contemporary Diagnosis and Management of Hypertension	Associates in Medical Marketing Co., Inc., 2009. Electronic resource	1
L2.5.	Jones, Michael P. Crowell, Michael D.	Contemporary Diagnosis and Management of Functional Digestive Disorders	Associates in Medical Marketing Co., Inc.2009. Electronic resource	1
L2.6.	Amsterdam, Ezra A. Liebson, Philip R.	Contemporary Diagnosis and Management of the Post-MI Patient	Associates in Medical Marketing Co., Inc.2008. Electronic resource	1
L2.7.	Anand, Ashish.	Management of Osteoarthritis - A Holistic View, (Frontiers in Arthritis, Volume 1)	Bentham Science Publishers Ltd.2017. Electronic resource	1
6.1.3. Course manuals				
	Authors	Title	Publish	Quantity
L3.1. E1	Alyautdin R. N.	Pharmacology. Illustrated textbook	Moscow: GEOTAR-Media, 2020. Electronic resource	1
L3.2	Sayles, Nanette B. Trawick, Kathy C.	Introduction to Computer Systems for Health Information Technology	AHIMA Press, 2010. Electronic resource	1
L3.3.	American Medical Association.	Physician's Guide to Medical Staff Organization Bylaws	Electronic resource	1
L3.4.	Goy, Jean-Jacques. Christeler, Pierre. Schlaepfer, Jürg. Staufer, Jean-	Electrocardiography (ECG)	Electronic resource	1

	Christophe.			
L3.5.	Holgate, Stephen T. Douglass, Jo.	Asthma	Electronic resource	1
6.2. Internet resources				
E1	FreeMedicalJournals http://www.freemedicaljournals.com/			
6.3 Software				
6.3.1.1	Operational system Microsoft, applied programs pack Microsoft Office			
6.3.1.2	Internet access (Wi-Fi)			
6.3.2 Information Referral systems				
6.3.2.1	E-data bases: Orbicon, Medline.			
6.3.2.2	Student Consultant http://www.studmedlib.ru			
7. MATERIAL AND TECHNICAL SUPPORT OF THE DISCIPLINE (MODULE)				
7.1.	Classrooms for lectures are equipped with the necessary specialized educational furniture and technical means for providing educational information to students, a media projector, a stationary screen and educational medical equipment and instruments: a 3-channel electrocardiograph, a medical examination couch, a wearable 3-channel ECG recorder, a polycarbonate screen 3-section, tonometer, stethoscope, phonendoscope, thermometer, medical scales, stadiometer, anti-shock set, set and packing for emergency preventive and therapeutic measures, bactericidal irradiator, infusomat, postoperative aspirator, defibrillator with synchronization function, tripod for long-term infusion infusions, spiograph, pulse oximeter, portable blood sugar analyzer with test strips, express blood cholesterol analyzer, portable express analyzer of cardiomarkers, disposable mouth expander, tongue holder, hand dynamometer and flat scope dinner, spirometer, peak expiratory flow meter (peak flow meter) with replaceable mouthpieces.			
7.2.	Classrooms for lectures are equipped with the necessary specialized educational furniture and technical means for providing educational information to students, a media projector, a stationary screen and educational medical equipment and tools: a 3-channel electrocardiograph, a medical examination couch, a wearable 3-channel ECG recorder, a polycarbonate screen 3 - x section, tonometer, stethoscope, phonendoscope, thermometer, medical scales, stadiometer, anti-shock set, set and packing for emergency preventive and therapeutic measures, bactericidal irradiator, infusomat, postoperative aspirator, defibrillator with synchronization function, tripod for long-term infusion, spiograph , pulse oximeter, portable blood sugar analyzer with test strips, express analyzer of blood cholesterol level, portable, express analyzer of cardiomarkers, portable, disposable mouth speculum, tongue holder, hand dynamometer and flat circle nny, spirometer, meter of peak expiratory flow rate (peak flow meter) with replaceable mouthpieces.			
7.3.	Classrooms of the MI simulation center equipped with phantom and simulation equipment, laboratory instruments and consumables in sufficient quantity			
7.4	Multimedia projector			
7.5	Dummy - (7-year-old child for resuscitation, with the possibility of defibrillation and pacing)			
7.6	BabyAnn - (newborn. Foreign body of the larynx)			
7.7	ResusciBaby CPR Practice Dummy			
7.8	ResusciJunior CPR Practice Dummy			
7.9	NursingKid dummy - (7 years old child with variable physiology for practicing diagnostic and treatment measures)			
7.10	Digital manikin for auscultation of heart and lungs Z990.			

7.11	UN / DGNV Digital Cardiac and Lung Auscultation Manikin.
7.12	Zoll Defibrillator
7.13	Intubation Head Trainer.
7.14	Simulator for s / c, i / m injections.
7.15	Simulator for intravenous injection.
7.16	Nursingkid Trainer, Nursingbaby.
7.17	Tonometer, phonendoscope.
7.18	Electrodes of the electrocardiograph.
7.19	AMBU bag with a set of face masks.
7.20	Oxygen mask
7.21	Intubation set
7.22	Endotracheal tube set
7.23	Infusion set
7.24	Syringe set
7.25	Cubital catheters
7.26	Fixation plaster
7.27	Drug simulants
7.28	Aspirator
7.29	Laryngeal mask
7.30	Air compressor
7.31	Vacuum aspirator
7.32	Lineomat
7.33	Mechanical ventilator
7.34	Gastric tube
7.35	Nasogastric tube
7.36	Trainer for setting an enema. Esmarch's irrigator
7.37	Dressings
7.38	Medical trays

7.39	Medical furniture
7.40	Library of laboratory and instrumental research results
7.42	Roles for Standardized Patients
7.43	Library of situational tasks