

On approval of the Rules for providing medical aid in the form of air ambulance

Unofficial translation

Order of the Minister of Health of the Republic of Kazakhstan of December 11, 2017 No. 933 . Registered with the Ministry of Justice of the Republic of Kazakhstan on January 18, 2018 No. 16245. Abolished by order of the Minister of Health of the Republic of Kazakhstan dated November 30, 2020 No. ҚР DSM-225/2020.

Unofficial translation

Footnote. Abolished by order of the Minister of Health of the Republic of Kazakhstan dated November 30, 2020 No. ҚР DSM-225/2020 (shall be enforced upon expiry of ten calendar days after the day of its first official publication).

In accordance with subparagraph 97) of paragraph 1 of Article 7 of the Code of the Republic of Kazakhstan dated September 18, 2009 "On Public Health and Healthcare System " **I hereby ORDER:**

1. To approve the enclosed Rules for providing medical aid in the form of air ambulance.
2. The Department for organization of medical aid of the Ministry of Healthcare of the Republic of Kazakhstan in the manner prescribed by law shall:
 - 1) ensure state registration of this order with the Ministry of Justice of the Republic of Kazakhstan;
 - 2) within ten calendar days from the date of state registration of this order, send its copy in paper and electronic form both in the Kazakh and Russian languages to the Republican State Enterprise on the Basis of the Right of Economic Management "Republican Center of Legal Information" for official publication and inclusion in the Reference Control Bank of Regulatory Legal Acts of the Republic of Kazakhstan;
 - 3) within ten calendar days after the state registration of this order, send its copy to the periodic printed publications for official publication;
 - 4) place this order on the Internet resource of the Ministry of Healthcare of the Republic of Kazakhstan after its official publication;
 - 5) within ten working days after the state registration of this order, submit to the legal Department of the Ministry of Healthcare of the Republic of Kazakhstan the information on execution of activities, provided by subparagraph 1), 2), 3) and 4) of this paragraph.
3. Supervising Vice-Minister of Healthcare of the Republic of Kazakhstan Aktayeva L.M. shall be authorized to oversee the implementation of this order.
4. This order shall be enforced upon expiry of ten calendar days after its first official publication.

"AGREED"

Minister for Investments and Development
of the Republic of Kazakhstan

Z.Kassymbek

December 25, 2017

"AGREED"

Minister of Internal Affairs
of the Republic of Kazakhstan

K. Kassymov

December 14, 2017

Approved by order of the
Minister of Health of the
Republic of Kazakhstan
dated December 11, 2017 No. 933

Rules for the provision of medical assistance in the form of air ambulance

Footnote. The rules as amended by the order of the Minister of Health of the Republic of Kazakhstan dated November 20, 2019 No. ҚР DSM-143 (shall be enforced upon expiry of ten calendar days after the day of its first official publication).

Chapter 1. General provisions

1. These Rules for the provision of medical care in the form of air ambulance (hereinafter - the Rules) are developed in accordance with subparagraph 97) of paragraph 1 of Article 7 of the Code of the Republic of Kazakhstan dated September 18, 2009 "On the health of the people and the health care system" and determine the procedure for the provision of medical care in the form of medical aviation.

2. The following concepts are used in these Rules:

1) aviation services - civil aviation services related to the organization and provision of air transportation of passengers, baggage, cargo, mail and the performance of aviation work for a fee or for hire;

2) an authorized body in the field of civil aviation - the central executive body that exercises leadership in the use of the airspace of the Republic of Kazakhstan and the activities of civil and experimental aviation;

3) aircraft - an apparatus supported in the atmosphere due to its interaction with air, excluding interaction with air reflected from the earth (water) surface;

4) aircraft commander - a person who has undergone appropriate training in accordance with the established procedure , has a pilot certificate and admission to the right to

independently control an aircraft of this type , in accordance with the Law of the Republic of Kazakhstan dated July 15, 2010 "On the use of the airspace of the Republic of Kazakhstan and aviation activities" (hereinafter - the Law on Airspace);

5) airline - a legal entity that has a certificate of an operator of civil aircraft;

6) the authorized body in the field of health care (hereinafter referred to as the authorized body) is the central executive body that carries out management and inter-sectoral coordination in the field of public health protection, medical and pharmaceutical science, medical and pharmaceutical education, sanitary and epidemiological well-being of the population, circulation of medicines and medical products, quality control of medical services ;

7) dispatching service (hereinafter referred to as DS) - a structural unit of the National Coordination Center for Emergency Medicine and the regional SSMP for operational management, based on the use of technical means of communication, collection of information, its processing and implementation of operational control;

8) emergency medical care (hereinafter - EMS) - a form of providing medical care in the event of diseases and conditions requiring emergency medical care to prevent significant harm to health and (or) eliminate the threat to life, as well as, if necessary, transport organs (parts of organs) and tissues for subsequent transplantation ;

9) an ambulance station (hereinafter - AS) - a medical organization that provides round-the-clock emergency medical care to adults and children in case of life-threatening (patient and (or) surrounding) conditions, accidents, acute serious illnesses, exacerbation of chronic diseases, as in the place of the incident and along the route;

10) paramedic of the ambulance brigade (mobile brigade of air ambulance) - a person who has a technical and professional (secondary specialized, secondary vocational) medical education in the specialty "General Medicine" (or "Obstetrics") and advanced training in the specialty "General Medicine", and also in the specialty "Laboratory diagnostics", "Paramedic - laboratory assistant", "Hygiene, sanitation and epidemiology", "Sanitary paramedic", "Dentistry", "Dentist", "Nursing", for persons who have started this position before On February 11, 2003, in accordance with the order of the Acting Minister of Health of the Republic of Kazakhstan dated November 26, 2009 No. 791 "On approval of the qualification characteristics of health care workers" (registered in the Register of State Registration of Normative Legal Acts under No. 5945), a certificate of a specialist in the specialty " General Medicine "or higher medical education in the specialty" General Medicine ", " Pediatrics ", ba Calavria in the specialty "General Medicine" and a certificate with an average qualification level;

11) a doctor of a mobile brigade of an air ambulance - a person with a higher medical education, a certificate of a specialist in the specialty "Emergency and emergency medical care", "Anesthesiology and resuscitation (perfusion , toxicology) (adult)", "Anesthesiology and resuscitation (perfusion , toxicology, neonatal resuscitation) (for children) ";

12) clinical protocol - a document that establishes general requirements for the provision of medical care to a patient with a specific disease or clinical situation;

13) consultation - examination of a person in order to establish a diagnosis, determine treatment tactics and prognosis of a disease with the participation of at least three doctors;

14) landing site - an area of land, ice, water surface, structure surface, including the surface of a floating structure, intended for takeoff, landing, taxiing and parking of aircraft;

15) medical services - actions of health care subjects that have a preventive, diagnostic, therapeutic, rehabilitation or palliative focus in relation to a specific person;

16) medical devices - any tools, apparatus, devices, equipment, materials and other products that are used for medical purposes separately or in combination with each other, as well as with accessories necessary for the use of these products for their intended purpose, including special software, are intended a manufacturer of a medical device for the prevention, diagnosis, treatment of diseases, medical rehabilitation and monitoring of the state of the human body, medical research, restoration, replacement, changes in the anatomical structure or physiological functions of the body, prevention or termination of pregnancy and the functional purpose of which is not realized through pharmacological, immunological, genetic or metabolic effects on the human body and can be supported by the use of drugs;

17) medical organization - a healthcare organization, the main activity of which is the provision of medical care;

18) operator - an individual or legal entity that operates civil aircraft or offers its services in this area;

19) National Coordination Center for Emergency Medicine of the Ministry of Health of the Republic of Kazakhstan (hereinafter - NCCEM) - a republican state enterprise on the right of economic management, coordinating the activities of the ambulance service, air ambulance and admission departments of hospitals providing emergency medical care;

20) doctor - coordinator of air ambulance NCCEM - a person with a higher medical education, having a certificate of a specialist in the relevant specialty;

21) air ambulance - a form of providing emergency medical care to the population when it is impossible to provide medical care due to the lack of medical equipment and (or) specialists of the relevant specialty and (or) qualifications in a medical organization at the location of the patient. The provision of medical care in the form of air ambulance is carried out by delivering qualified specialists to the destination or transporting the patient (s), as well as organs (parts of organs) and (or) tissues (parts of tissues) for subsequent transplantation to the appropriate medical organization by air;

22) mobile brigade of air ambulance (hereinafter - MBAA) - structural - functional unit of air ambulance, directly providing one or more of the following types of medical care: qualified, specialized, consultative and diagnostic medical care and high-tech medical services to patients;

23) application of a doctor - coordinator of medical aviation - a document containing information about a patient;

24) ambulance vehicles - a specialized land vehicle designed to transport patients, accompanying medical personnel, as well as organs (parts of organs) and tissues for subsequent transplantation to the relevant medical organization;

25) ambulance flight task - a document in the form established by the airline, containing information about the crew members and determining the purpose of the flight;

26) scheduled flight - a flight operated in accordance with the schedule established and published by the airline, in accordance with the Airspace Law;

27) emergency situation - a situation in a certain territory resulting from an accident, fire, harmful effects of hazardous production factors, a hazardous natural phenomenon, catastrophe, natural or other disaster that may or have resulted in loss of life, harm to human health or the environment, significant material damage and violation of the living conditions of people;

28) emergency medical care - medical care requiring urgent medical intervention to prevent significant harm to health or eliminate a threat to life in case of sudden acute illnesses, injuries, a sharp deterioration in health, exacerbation of chronic diseases;

29) profile specialist - a medical worker with a higher medical education who has a certificate in a certain specialty;

30) telemedicine services - a complex of remote medical services carried out using information and telecommunication technologies.

Chapter 2. The procedure for the provision of medical care in the form of medical aviation

3. The grounds for considering the issue of providing medical care in the form of air ambulance are:

an extract from the medical record of a patient in need of medical assistance in the form of an air ambulance;

the application of the doctor - the coordinator of the air ambulance department to the dispatch service of NCCEM (hereinafter referred to as the Application) in the form in accordance with Appendix 1 to these Rules;

in urgent cases, a verbal instruction from the authorized body, with written confirmation; call from the EMS and other emergency services.

4. In NCCEM and air ambulance departments, round-the-clock DCs are organized, which provide constant communication with each other, medical organizations, operators, aircraft pilots, MBAA and qualified specialists.

5. DS of the air ambulance department:

examines the received medical documentation of a patient in need of medical care in the form of an air ambulance, to clarify the patient's condition, requests additional data, the results of telemedicine consultations, information about the patient's condition in dynamics, determines the amount of medical care;

forms an application for submission to DS NCCEM;

agrees with DS NCCEM and approves the composition of MBAA, forms, according to medical indications, qualified specialists from medical organizations of the region with obtaining their informed consent;

ensures interaction with medical organizations and with representatives of the airport on the unimpeded entry and exit to the apron of the airport for ambulance vehicles;

organizes the transportation of the patient (s), MBAA by ambulance from the medical organization to the airport (back);

organizes an MBAA meeting upon arrival and escort to the receiving medical organization;

requests information from the receiving medical organization about the arrival of MBAA to the destination and the current state of the patient (s);

monitors the flight route of the aircraft, upon completion of the flight, together with the aircraft commander, provides reporting information on the execution of the application and assignment for a sanitary flight to the DS NCCEM;

upon receipt of information about cases of emergencies, informs DS NCCEM.

6. DS of the department of medical aviation participates in the organization:

a landing site for an aircraft near settlements where there are no permanent airfields;

temporary security of an aircraft that has landed and is awaiting departure for more than 4 (four) hours, due to the impossibility of taking off due to flight performance, adverse weather conditions, and the end of daylight hours;

accommodation of the flight crew of the aircraft, MBAA for rest if it is impossible to take off.

7. DS NCCEM upon receipt of an application :

familiarizes himself with the application received from the medical aviation hospital, the patient's medical documentation, assesses the current state of the patient (s), analyzes the rationale for the application (purpose, type, amount of medical care, the results of telemedicine consultations), to clarify the patient's condition, requests additional data from the hospital medical department aviation, assesses the capabilities of the operator in the relevant region of the Republic of Kazakhstan;

determines, in accordance with the kind of necessary medical care, the appropriateness of patient transport (s) to medical organizations of the region, cities of republican significance and the capital, the amount of emergency medical treatment and the extent of risks during transport and taking measures for the organization of performance tasks on sanitary flight;

carries out the transportation of the patient (s) to medical organizations of regions, cities of republican significance and the capital, with preliminary notification of the receiving medical organization;

forms MBAA, according to medical indications, attracts a qualified specialist (s) from medical organizations of regions, cities of republican significance and the capital and educational and scientific organizations (universities);

agrees the composition of MBAA and attracted qualified specialist (s) from medical organizations of regions, cities of republican significance and the capital according to the information provided by the medical aviation department;

determines the distance, aircraft type and submits an application to the operator ;

agrees with the operator the time of departure and assigns a task for a sanitary flight according to the form No. 118 / y , approved by order of the Acting Minister of Health of the Republic of Kazakhstan dated November 23, 2010 No. 907 "On approval of forms of primary medical documentation of health care organizations" (registered in the Register of State Registration of Regulatory Legal acts under No. 6697);

coordinates the issue with the representatives of the airport on the unhindered entry and exit to the apron of the airport for ambulance vehicles;

organizes the transportation of the patient (s) and MBAA by ambulance vehicles from medical organizations of regions, cities of republican significance and the capital to the airport (back);

organizes the delivery by aircraft (there / back) of qualified specialists from medical organizations of regions, cities of republican significance and the capital for the removal of organs (parts of organs) and tissues for subsequent transplantation;

informs the management of NCCEM in a timely manner in the event of situations that can lead to a disruption in the progress of the application (technical, organizational, meteorological factors);

reports to the management of NCCEM and the authorized body upon receipt of information on emergencies.

8. Transportation of the patient (s) is carried out after obtaining the informed consent of the patient (s) for the provision of medical care in the form of air ambulance. In respect of minors and citizens declared incompetent by the court, consent is given by their legal representatives . The provision of medical care to patients in an unconscious state is made by the decision of a council or a doctor of a medical organization of the region, or MBAA, or a qualified specialist with notification in any form to officials of the medical organization.

9. Air ambulance includes medical and aviation services .

10. The provision of medical care in the form of air ambulance is carried out by delivery of qualified specialists to the destination or transportation of the patient (s) to medical

organizations of regions, cities of republican significance and the capital, as well as organs (parts of organs) and tissues for subsequent transplantation to the appropriate medical organization by air.

11. Medical services include consultation using telemedicine followed by the provision of a teleconsultation opinion, transportation of the patient (s), transportation (round trip) of a qualified specialist (s) for the purpose of face-to-face consultation and / or on-site surgery.

12. Aviation services include the delivery of patient (s), delivery (roundtrip) of a qualified specialist (s) for the purpose of in-person consultation and (or) on-site surgery, delivery (roundtrip) of qualified specialists in the removal of organs (parts of organs) and tissues, as well as the delivery of organs (parts of organs) and tissues for subsequent transplantation, biomaterials.

13. The grounds for the use of aviation services for the purpose of providing medical assistance in the form of medical aviation using a special aircraft are:

difficult accessibility (lack of road surfaces, mountainous terrain, settlements (areas) remote from access to medical care);

inability to provide medical care due to the lack of medical equipment and (or) qualified specialist (s), relevant specialty and (or) qualifications in a medical organization at the location of the patient (s);

providing medical assistance in accidents, the scale of which does not allow the emergency ambulance crews to carry out medical evacuation by land and water transport;

transportation of the patient (s) who received qualified medical care in medical organizations of the cities of republican significance and the capital, for further continuation of treatment in medical organizations at the place of residence, if it is impossible to transport by land transport and on an aircraft of regular civil aviation flights, in accordance with the Rules for the provision of medical care to passengers in civil aviation, approved by order of the Minister for Investment and Development of the Republic of Kazakhstan dated June 6, 2017 No. 329 (registered in the Register of State Registration of Normative Legal Acts under No. 15323) and on the basis of a letter from a medical organization;

transportation to medical organizations of regions, cities of republican significance and the capital of citizens of the Republic of Kazakhstan and oralmans who are in serious condition in foreign medical organizations, according to the letter of the authorized body, who need medical assistance and whose condition does not allow transportation by land transport and on an aircraft of regular civil flights aviation;

delivery of qualified specialists to the scene of the incident and back, transportation of biomaterials for laboratory research in emergency situations with medical consequences on the written order of the authorized body;

delivery of MBAA to places of emergencies to eliminate medical and sanitary consequences;

delivery of qualified specialists for the provision of medical care (consultation and / or surgery, removal of organs (parts of organs) and tissues) to a medical organization at the location of the patient (s) due to the lack of medical equipment and (or) a qualified specialist (s) corresponding specialties and (or) qualifications.

14. Delivery of qualified specialists from medical organizations of regions, cities of republican significance and the capital, for the provision of medical care (consultation and / or surgery, removal of organs (parts of organs) and tissues) to a medical organization at the location of the patient (s) due to lack of medical equipment and (or) a qualified specialist (s) of the relevant specialty and (or) qualifications can be carried out using aircraft of regular flights, taking into account the presence / absence of a suitable flight schedule, weather conditions and the condition of the patient (s).

15. MBAA consists of a doctor, a paramedic; a qualified specialist (s) is involved for medical reasons.

16. MBAA is completed in accordance with the pathology profile of the patient (s), in accordance with the minimum list of equipment and medical products of the NCCEM / air ambulance department in accordance with Appendix 2 to these Rules.

17. When transporting the patient (s), MBAA on an ongoing basis assesses the condition and treats the patient (s) in accordance with the clinical diagnostic and treatment protocols.

18. Aviation services are rendered on the basis of contracts concluded between NCCEM and operators .

19. Medical services are rendered on the basis of contracts concluded between NCCEM and healthcare entities, as well as educational and scientific organizations in the field of healthcare.

20. The subjects of health care and educational and scientific organizations in the field of health care, according to the agreement, provide the NCCEM with an approved schedule of qualified specialists for the provision of medical assistance in the form of air ambulance.

21. Telemedicine consultations are organized by NCCEM , healthcare entities, as well as educational and scientific organizations in the field of healthcare with the involvement of a qualified specialist (s) (if equipped) to obtain a qualified medical opinion, determine treatment tactics and indications for medical care in the form of air ambulance.

22. A situation center with a staff of specialized specialists is being created at NCCEM to monitor critical patients with obstetric pathology using information and communication technologies for the timely provision of medical assistance to the population in the form of emergency medical services and air ambulance.

Application of the doctor - coordinator of the air ambulance department to the dispatch service of the National Coordination Center for Emergency Medicine

Type of service:	Transportation Consultation Operation
Patient data	FULL NAME. (if any) patient: Date of Birth: Citizenship: Floor: Weight: Growth: Locality: Location of the patient: Approximate travel time from the patient's location to the airport:
Diagnosis	Main: Companion:
Assessment of the patient's current condition	Assessment of the patient's state of consciousness according to the Glasgow scale: The severity of the patient's condition: Breath: Method of artificial lung ventilation: Ventilation modes:
Vital signs	Temperature: Respiratory rate: Heart rate: Blood pressure: Oxygen saturation: Oxygenation requirement:
Additional Information	1. Epidemiological history: 2. Is the patient's anxious behavior? 3. Can the patient use an upright airplane seat when required? 4. Can the patient take care of himself / herself on board the aircraft without constant help (including food, going to the toilet)? 5. Which organization is the patient referred to? Locality: Name of the medical organization: 7. Concomitant diseases / conditions of the patient requiring special care / therapy (drugs taken: insulin, antihypertensive drugs)
Data of the doctor of the medical aviation department	Region, address of the medical organization: FULL NAME. (if any) doctor - coordinator of the air ambulance department Phone:

Appendix 2
to the Rules for the provision of
medical care
in the form of medical aviation

Minimum list of equipment and medical devices of the National Coordination Center for Emergency Medicine / Air Ambulance Department

1. Medical equipment can be stationary, mobile or mixed.

P / p No.	Equipment name	Equipment and materials	amount
1.	General set	L a m p Communication means (walkie-talkie) S c i s s o r s E C G G e l I n f u s i o n s t a n d Trolley - stretcher with removable stretcher Stretcher frameless	1 piece 1 piece 1 piece 1 piece 1 piece 1 piece
2.	Diagnostics Triage - systems (sorting)	Triage / Triage Patient Labels Stethoscope / Phonendoscope T o n o m e t e r T h e r m o m e t e r C e n t i m e t e r t a p e P u l s e O x i m e t e r Glucometer set with scarifier No. 50 U r i n a r y c a t h e t e r Neurological hammer	1 piece 1 piece 1 piece 1 piece 1 piece 1 piece 1 piece 1 piece
3.	Resuscitation	E l e c t r i c p u m p Artificial lung ventilation apparatus Laryngeal mask (for children, adults) Oxygen cylinder 10 l., 2 l. C a r d i o p u m p Subclavian Vein Catheterization Kit Resuscitation kit large for ambulance	1 piece 1 piece 2 pieces 1 piece 1 piece 1 piece 1 piece
		S a c k o f A m b u A i r d u c t s e t Mechanical foot suction with pump Respiratory mask for adults, rubber Laryngoscope set (3 blades) Endotracheal tube Mouth dilator L a n g u a g e h o l d e r Medical s t o w a g e b a g C o u v e z U r i n e c o l l e c t i o n Burn blanket	1 piece 1 piece 1 piece 1 piece 1 piece 1 piece 1 piece 1 piece 1 piece 1 piece
4.	Services for cardiac patients	Defibrillator monitor Electrocardiograph Pacemaker	1 piece 1 piece 1 piece
five.		B a n d a g e s Sterile balls, wipes Adhesive plaster Hemostatic tourniquet	3 pieces 1 package 1 piece

	Primary treatment of wounds, including burns	Anti-burn products for external use: gel, aerosol	1 piece 1 piece 1 each
6.	Patient care for trauma	Back immobilization shield with fixation Rigid neck collar Means for immobilization of the upper and lower extremities in case of fractures (rigid splints included) Pneumatic tires set Vacuum mattress Cooling package	1 piece 1 piece 5 items 4 pieces 1 piece 1 piece
7.	Help with bronchial obstruction	Compressor inhaler Conicotomy set	1 piece 1 piece
eight.	Obstetric and neonatal services	Generic package	1 piece
nine.	Medical devices for anti-shock treatment	Infusion Syringe Pump Perfuser	1 piece 1 piece
ten.	Products for gastric lavage	Disposable syringe Disposable gastric tubes of all sizes	1 piece 2 pieces
eleven.	Products for subclavian catheterization (disposable)	Two-channel 8 FX Dilator, conductor Needle, syringe 10 ml Scalpel	4 pieces 4 pieces 2 pieces 1 piece

2. Minimum List of Medicines of the National Emergency Medicine Coordination Center / Air Medical Department.

ATX code	Pharmacological group / International non-proprietary names	Dosage form	unit of measurement
A	Digestive tract and metabolism		
A03	Preparations for the treatment of functional disorders of the gastro - intestinal tract		
A03A	Drugs used for bowel dysfunction		
A03AD	Papaverine and its derivatives		
A03AD02	Drotaverin	solution for injection 40 mg / 2 ml, 2 ml	ampoule
A03B	Belladonna and its derivatives		
A03BA	Belladonna alkaloids, tertiary amines		
A03BA01	Atropine sulfate	solution for injection 1mg / ml	ampoule
A03F	Gastrointestinal motility stimulants		
A03FA01	Metoclopramide	solution for injection 0.5% 2 ml	ampoule
B01AB	Heparin and its derivatives		
B01AB01	Heparin sodium		bottle
B02B	Vitamin K and other hemostatics		
B02BX	Other hemostatic drugs for systemic use		
B02BX01	Etamsilat	solution for injection 12.5% 2 ml	ampoule
B05	Plasma substitution and perfusion solutions		
B05A	Blood preparations		
B05AA	Blood plasma preparations and plasma substitutes		

B05AA06	Succinylated Gelatin	solution for infusion 4% 500 ml	bottle
B05AA07	Hydroxyethyl starch (pentastarch)	solution for infusion 10% 500 ml	bottle
B05B	Solutions for intravenous administration		
B05BB	Solutions affecting the water - electrolyte balance		
B05BB01	Sodium chloride	solution for injection 0.9% 5 ml	ampoule
B05C	Irrigation solutions		
B05CB	Saline solutions		
B05CB01	Sodium chloride	solution for infusion 0.9%, 200 ml 250 ml 400 ml	bottle
B05CX	Other irrigation solutions		
B05CX01	Glucose	solution for infusion 5% 200 ml; for injection 40% 5 ml	Bottle ampoule
B05X	Additives to solutions for intravenous administration		
B05XA	Electrolyte solutions		
B05XA05	Magnesium sulfate	solution for injection 25% 5 ml	ampoule
C01B	Class I and III antiarrhythmic drugs		
C01BB	Class IB antiarrhythmic drugs		
C01BD	Class III antiarrhythmic drugs		
C01BD01	Amiodarone	solution for intravenous injection 150 mg / 3 ml	ampoule
C01C	Cardiotonic drugs, excluding cardiac glycosides		
C01CA	Adrenergic and dopaminomimetics		
C01CA04	Dopamine	concentrate for preparation of solution for infusion 4% , 5 ml	ampoule
C01CA24	Epinephrine	solution for injection 0.18% 1 ml	ampoule
C01D	Peripheral vasodilators used to treat heart disease		
C01DA	Organic nitrates		
C01DA08	Isosorbide dinitrate	concentrate for preparation of solution for infusion 1 mg / ml 10 ml / spray sublingual dosed 1.25 mg / dose, 15 ml	ampoule/ bottle
C01E	Other drugs to treat heart disease		
C01EA	Prostaglandins		
C01EA01	Alprostadil	concentrate for preparation of solution for infusion 20 mg / ml	bottle
C02	Antihypertensive drugs		
C02C	Peripheral antiadrenergic drugs		
C02CA	Alpha blockers		
C02CA06	Urapidil	solution for intravenous administration 5 mg / ml 5 ml	ampoule
C03	Diuretics		
C03C	Loop diuretics		
C03CA	Sulfonamide diuretics		

C03CA01	Furosemide	solution for injection 1%, 2 ml	ampoule
C07	Beta blockers		
C07A	Beta blockers		
C07AB	Selective beta - blockers		
C07AB02	Metoprolol	solution for intravenous administration 1 mg / ml 5 ml	ampoule
C09	Drugs affecting the renin - angiotensin system		
C09A	Inhibitors of angiotensin - converting enzyme (ACE)		
C09AA02	Enalapril	solution for injection 1.25 mg / ml 1 ml	ampoule
D	Dermatology		
D03	Preparations for the treatment of wounds and ulcers		
D08	Antiseptics and disinfectants		
D08AG	Iodine preparations		
D08AG03	Iodine		bottle.
D08AX	Other antiseptics and disinfectants		
D08AX	Brilliant green		bottle
D08AX01	Hydrogen peroxide	solution for external use 3% 40 ml	bottle
D08AX08	Ethanol	solution 70% 50 ml in a bottle	bottle
H	Hormones for systemic use, excluding sex hormones and insulins		
H01	Hormones of the hypothalamus and pituitary gland and their analogues		
H01B	Posterior pituitary hormones		
H01BB	Oxytocin and its analogues		
H01BB02	Oxytocin	solution for injection 5 U / ml 1 ml	ampoule
H02	Systemic corticosteroids		
H02A	Systemic corticosteroids		
H02AB	Glucocorticoids		
H02AB06	Prednisolone	solution for injection 30 mg / ml 1 ml	ampoule
M	Musculoskeletal system		
M01	Anti-inflammatory and anti-rheumatic drugs		
M01A	Non-steroidal anti-inflammatory and antirheumatic drugs		
M01AB	Acetic acid derivatives		
M01AB05	Diclofenac sodium	solution for intravenous and intramuscular administration 75mg / 3ml, 3 ml	ampoule
M01AE	Derivatives of propionic acid		
M01AE01	Ibuprofen	suspension 100 mg / 5 ml, 100 ml	bottle
M01AE03	Ketoprofen	solution for injection 100 mg / 2 ml;	ampoule
M03	Muscle relaxants		
M03A	Muscle relaxants of peripheral action		
M03AB	Choline derivatives		
M03AB01	Suxamethonium chloride	solution for injection 0.1 g / 5 ml	ampoule
M03AC	Other quaternary ammonium compounds		
M03AC06	Pipecuronium bromide	Powder lyophilized for solution for intravenous administration of 4 mg	bottle

N	Nervous system		
N01	Anesthetics		
N01A	General anesthesia drugs		
N01AH	Opioid analgesics		
N01AH01	Fentanyl	solution for injection 0.005%	ampoule
N01AX	Other drugs for general anesthesia		
N01AX10	Profol	emulsion for intravenous administration 10 mg / ml, 20 ml	emulsion
N01B	Preparations for local anesthesia		
N01BA	Esters of aminobenzoic acid		
N01BA02	Procaine	solution for injection 0.5% 5 ml	ampoule
N01BB	Amides		
N01BB02	Lidocaine	i n j e c t i o n 2% 2 ml	ampoule
N02	Analgesics		
N02A	Opioids		
N02AA	Natural opium alkaloids		
N02AA01	Morphine	i n j e c t i o n 1% at 1 ml	ampoule
N02AB	Derivative phenylpiperidine		
N02AB	Trimeperidine	solution for injection 2%, 1 ml	ampoule
N02AX	Other opioids		
N02AX02	Tramadol	i n j e c t i o n 5% 2 ml	ampoule
N02B	Analgesics and antipyretics		
N02BE	Anilides		
N02BE01	Paracetamol	rectal suppositories 80 mg, 100 mg, 250 mg; suspension for oral administration 120 mg / 5 ml, 100 ml	rectal suppositories o r a l suspension
N03	Antiepileptic drugs		
N03AG	Fatty acid derivatives		
N03AG01	Valproic acid	solution for injection 100 mg / ml, 5 ml	ampoule
N05	Psycholeptics		
N05B	Anxiolytics		
N05BA	derivatives of benzodiazepine		
N05BA01	Diazepam	solution for intramuscular and intravenous injection 5 mg / ml, 2 ml	ampoule
R	Respiratory system		
R03	Drugs for the treatment of bronchial asthma		
R03A	Sympathomimetics for inhalation use		
R03AC	Selective beta - 2 - adrenomimetics		
R03AC02	Salbutamol	aerosol for inhalation, dosed 100 mg / dose, 200 doses	bottle

R03AL	Sympathomimetics in combination with anticholinergics, including triple combinations with corticosteroids		
R03AL01	Fenoterol and Ipratropium bromide		solution for inhalation, 20 ml
R03D	Other drugs for the treatment of bronchial asthma for systemic use		
R03DA	derivatives of xanthine		
R03DA05	Aminophylline	solution for injection 2.4%	ampoule
R06	Antihistamines for systemic use		
R06AA	Aminoalkyl ethers		
R06AA02	Diphenhydramine	solution for injection 1% 1 ml	ampoule
R06AC	Substituted ethylenediamines		
R06AC03	Chloropyramine	solution for injection 2%, 1 ml	ampoule
R07	Other drugs for the treatment of respiratory diseases		
R07AB	Ammonia		bottle
V	Other drugs		
V03	Other miscellaneous drugs		
V03AB	Antidotes		
V03AB06	Sodium thiosulfate	solution for injection 30%, 10 ml	ampoule