



EUROPEAN
MEDICINES
AGENCY



European
Commission

EMA/528805/2023

6 December 2023

Union list of critical medicines - version 1

ATC level 5	ATC description The Anatomical Therapeutic Chemical code: a unique code assigned to a medicine according to the organ or system it works on and how it works. The classification system is maintained by the World Health Organization (WHO).	Date of inclusion
A - Alimentary tract and metabolism		
A02B - Drugs for peptic ulcer and gastro-oesophageal reflux disease (GORD)		
A02BC05	ESOMEPRAZOLE	1 December 2023
A03B - Belladonna and derivatives, plain		
A03BA01	ATROPINE	1 December 2023
A03F - Propulsives		
A03FA01	METOCLOPRAMIDE	1 December 2023
A07A - Intestinal antiinfectives		
A07AA09	VANCOMYCIN	1 December 2023
A07AA12	FIDAXOMICIN	1 December 2023
A07B - Intestinal adsorbents		
A07BA01	MEDICINAL CHARCOAL	1 December 2023
A10A - Insulins and analogues		
A10AB01	INSULIN HUMAN (fast-acting)	1 December 2023
A10AC01	INSULIN HUMAN (intermediate-acting)	1 December 2023
A10AD01	INSULIN HUMAN (intermediate - or long-acting combined with fast-acting)	1 December 2023
A12C - Other mineral supplements		
A12CC02	MAGNESIUM SULFATE	1 December 2023
A16A - Other alimentary tract and metabolism products		
A16AB02	IMIGLUCERASE	1 December 2023
B - Blood and blood forming organs		
B01A - Antithrombotic agents		
B01AA03	WARFARIN	1 December 2023
B01AB01	HEPARIN	1 December 2023
B01AB02	ANTITHROMBIN III	1 December 2023
B01AC04	CLOPIDOGREL	1 December 2023
B01AC16	EPTIFIBATIDE	1 December 2023
B01AD02	ALTEPLASE	1 December 2023
B01AD11	TENECTEPLASE	1 December 2023
B01AE07	DABIGATRAN	1 December 2023
B02A - Antifibrinolytics		
B02AA02	TRANEXAMIC ACID	1 December 2023

B02B - Vitamin K and other hemostatics		
B02BA01	PHYTOMENADIONE	1 December 2023
B02BB01	HUMAN FIBRINOGEN	1 December 2023
B02BD02	HUMAN COAGULATION FACTOR VIII	1 December 2023
B02BD04	HUMAN COAGULATION FACTOR IX	1 December 2023
B03B - Vitamin B12 and folic acid		
B03BA03	HYDROXOCOBALAMIN	1 December 2023
B05A - Blood and related products		
B05AA01	ALBUMIN	1 December 2023
B05AA02	PLASMA PROTEIN FRACTION	1 December 2023
B05B - IV solutions		
B05BB01	POTASSIUM CHLORIDE	1 December 2023
B05BC01	MANNITOL	1 December 2023
B05X - IV solution additives		
B05XA01	POTASSIUM CHLORIDE	1 December 2023
B05XA05	MAGNESIUM SULFATE	1 December 2023
B06A - Other hematological agents		
B06AB01	HUMAN HEMIN	1 December 2023
B06AC01	COMPLEMENT C1 ESTERASE INHIBITOR	1 December 2023
C - Cardiovascular system		
C01A - Cardiac glycosides		
C01AA05	DIGOXIN	1 December 2023
C01B - Antiarrhythmics, class I and III		
C01BB01	LIDOCAINE	1 December 2023
C01BB02	MEXILETINE	1 December 2023
C01BC04	FLECAINIDE	1 December 2023
C01BD01	AMIODARONE	1 December 2023
C01C - Cardiac stimulants excl cardiac glycosides		
C01CA02	ISOPRENALINE	1 December 2023
C01CA03	NOREPINEPHRINE	1 December 2023
C01CA04	DOPAMINE	1 December 2023
C01CA07	DOBUTAMINE	1 December 2023
C01CA24	EPINEPHRINE	1 December 2023
C01CA26	EPHEDRINE	1 December 2023
C01CE02	MILRINONE	1 December 2023
C01D - Vasodilators used in cardiac diseases		
C01DA02	GLYCERYL TRINITRATE	1 December 2023
C01E - Other cardiac preparations		
C01EB10	ADENOSINE	1 December 2023
C02A - Antiadrenergic agents, centrally acting		
C02AB01	METHYLDOPA (levorotatory)	1 December 2023
C02AB02	METHYLDOPA (racemic)	1 December 2023
C02AC01	CLONIDINE	1 December 2023
C02D - Arteriolar smooth muscle, agents acting on		
C02DD01	SODIUM NITROPRUSSIDE	1 December 2023
C03C - High-ceiling diuretics		
C03CA01	FUROSEMIDE	1 December 2023
C07A - Beta blocking agents		

C07AA05	PROPRANOLOL	1 December 2023
C07AG01	LABETALOL	1 December 2023
C08C - Selective calcium channel blockers with mainly vascular effects		
C08CA06	NIMODIPINE	1 December 2023
C08D - Selective calcium channel blockers with direct cardiac effects		
C08DA01	VERAPAMIL	1 December 2023
G - Genito urinary system and sex hormones		
G02A - Uterotonics		
G02AB01	METHYLERGOMETRINE	1 December 2023
G02C - Other gynecologicals		
G02CA	SALBUTAMOL	1 December 2023
G03X - Other sex hormones and modulators of the genital system		
G03XB01	MIFEPRISTONE	1 December 2023
H - Systemic hormonal preparations, excl sex hormones and insulins		
H01B - Posterior pituitary lobe hormones		
H01BA02	DESMOPRESSIN	1 December 2023
H01BB02	OXYTOCIN	1 December 2023
H01BB03	CARBETOCIN	1 December 2023
H02A - Corticosteroids for systemic use, plain		
H02AA02	FLUDROCORTISONE	1 December 2023
H02AB04	METHYLPREDNISOLONE	1 December 2023
H02AB06	PREDNISOLONE	1 December 2023
H02AB09	HYDROCORTISONE	1 December 2023
H03B - Antithyroid preparations		
H03BA02	PROPYLTHIOURACIL	1 December 2023
H03BB01	CARBIMAZOLE	1 December 2023
H03BB02	THIAMAZOLE	1 December 2023
H04A - Glycogenolytic hormones		
H04AA01	GLUCAGON	1 December 2023
J - Antiinfectives for systemic use		
J01A - Tetracyclines		
J01AA02	DOXYCYCLINE	1 December 2023
J01C - Beta-lactam antibacterials, penicillins		
J01CA01	AMPICILLIN	1 December 2023
J01CA04	AMOXICILLIN	1 December 2023
J01CE01	BENZYL PENICILLIN	1 December 2023
J01CE02	PHENOXYMETHYL PENICILLIN	1 December 2023
J01CE08	BENZATHINE BENZYL PENICILLIN	1 December 2023
J01CF02	CLOXACILLIN	1 December 2023
J01CF05	FLUCLOXACILLIN	1 December 2023
J01CR02	AMOXICILLIN, CLAVULANIC ACID	1 December 2023
J01CR05	PIPERACILLIN, TAZOBACTAM	1 December 2023
J01D - Other beta-lactam antibacterials		
J01DC02	CEFUROXIME	1 December 2023
J01DD01	CEFOTAXIME	1 December 2023
J01DD02	CEFTAZIDIME	1 December 2023
J01DD04	CEFTRIAXONE	1 December 2023
J01DD08	CEFIXIME	1 December 2023

J01DD52	CEFTAZIDIME, AVIBACTAM	1 December 2023
J01DF01	AZTREONAM	1 December 2023
J01DH56	CILASTATIN SODIUM, IMPENEM, RELEBACTAM	1 December 2023
J01DI54	TAZOBACTAM, CEFTOLOZANE	1 December 2023
J01E - Sulfonamides and trimethoprim		
J01EA01	TRIMETHOPRIM	1 December 2023
J01EE01	SULFAMETHOXAZOLE AND TRIMETHOPRIM	1 December 2023
J01F - Macrolides, lincosamides and streptogramins		
J01FA01	ERYTHROMYCIN	1 December 2023
J01FA09	CLARITHROMYCIN	1 December 2023
J01FA10	AZITHROMYCIN	1 December 2023
J01FF01	CLINDAMYCIN	1 December 2023
J01G - Aminoglycoside antibacterials		
J01GB01	TOBRAMYCIN	1 December 2023
J01GB03	GENTAMICIN	1 December 2023
J01GB06	AMIKACIN	1 December 2023
J01M - Quinolone antibacterials		
J01MA02	CIPROFLOXACIN	1 December 2023
J01MA12	LEVOFLOXACIN	1 December 2023
J01X - Other antibacterials		
J01XA01	VANCOMYCIN	1 December 2023
J01XA02	TEICoplanin	1 December 2023
J01XB01	COLISTIMETHATE	1 December 2023
J01XD01	METRONIDAZOLE	1 December 2023
J01XX01	FOSFOMYCIN	1 December 2023
J02A - Antimycotics for systemic use		
J02AA01	AMPHOTERICIN B	1 December 2023
J02AC04	POSACONAZOLE	1 December 2023
J04A - Drugs for treatment of tuberculosis		
J04AB02	RIFAMPICIN	1 December 2023
J04AB04	RIFABUTIN	1 December 2023
J04AC01	ISONIAZID	1 December 2023
J04AK02	ETHAMBUTOL	1 December 2023
J04AK05	BEDAQUILINE	1 December 2023
J04AM02	ISONIAZID, RIFAMPICIN	1 December 2023
J04B - Drugs for treatment of lepra		
J04BA02	DAPSONE	1 December 2023
J05A - Direct acting antivirals		
J05AB01	ACICLOVIR	1 December 2023
J05AB06	GANCICLOVIR	1 December 2023
J05AB14	VALGANCICLOVIR	1 December 2023
J05AD01	FOSCARNET	1 December 2023
J05AF01	ZIDOVUDINE	1 December 2023
J05AF05	LAMIVUDINE	1 December 2023
J05AF06	ABACAVIR	1 December 2023
J05AF09	EMTRICITABINE	1 December 2023
J05AG01	NEVIRAPINE	1 December 2023
J05AR02	ABACAVIR, LAMIVUDINE	1 December 2023

J06B - Immunoglobulins		
J06BA01	HUMAN NORMAL IMMUNOGLOBULIN (extravascular use)	1 December 2023
J06BA02	HUMAN NORMAL IMMUNOGLOBULIN (intravascular use)	1 December 2023
J06BB01	HUMAN ANTI-D IMMUNOGLOBULIN	1 December 2023
J06BB02	HUMAN TETANUS IMMUNOGLOBULIN	1 December 2023
J06BB05	HUMAN RABIES IMMUNOGLOBULIN	1 December 2023
J07A - Bacterial vaccines		
J07AE01	CHOLERA VACCINE, ORAL, INACTIVATED	1 December 2023
J07AH07	MENINGOCOCCAL GROUP C VACCINE	1 December 2023
J07AH09	MENINGOCOCCAL GROUP B VACCINE	1 December 2023
J07AJ51	DIPHTHERIA, TETANUS, PERTUSSIS VACCINE (inactivated, whole cell)	1 December 2023
J07AJ52	DIPHTHERIA, TETANUS, PERTUSSIS VACCINE (purified antigen)	1 December 2023
J07AM51	DIPHTHERIA, TETANUS VACCINE	1 December 2023
J07AP03	TYPHOID VACCINE (POLYSACCHARIDE)	1 December 2023
J07B - Viral vaccines		
J07BA02	ENCEPHALITIS (JAPANESE, WHOLE VIRUS, INACTIVATED)	1 December 2023
J07BB01	INFLUENZA VACCINE (Various forms, strains)	1 December 2023
J07BB02	INFLUENZA VACCINE (Various forms, strains)	1 December 2023
J07BC01	HEPATITIS B VACCINE	1 December 2023
J07BC02	HEPATITIS A VACCINE	1 December 2023
J07BD52	MEASLES, MUMPS, RUBELLA VACCINE	1 December 2023
J07BD54	MEASLES, MUMPS, RUBELLA, VARICELLA VACCINE	1 December 2023
J07BF03	POLIOMYELITIS VACCINE (TRIVALENT)	1 December 2023
J07BG01	RABIES VACCINE	1 December 2023
J07BK01	VARICELLA VACCINE (LIVE)	1 December 2023
J07BL01	YELLOW FEVER VACCINE	1 December 2023
J07BM03	HUMAN PAPILLOMAVIRUS VACCINE (9-valent)	1 December 2023
J07C - Bacterial and viral vaccines, combined		
J07CA01	DIPHTHERIA, TETANUS, POLIOMYELITIS VACCINE	1 December 2023
J07CA02	DIPHTHERIA, TETANUS, PERTUSSIS, POLIOMYELITIS VACCINE	1 December 2023
J07CA06	DIPHTHERIA, TETANUS, PERTUSSIS VACCINE	1 December 2023
J07CA12	DIPHTHERIA, TETANUS, PERTUSSIS, POLIOMYELITIS, HEPATITIS B VACCINE	1 December 2023
L - Antineoplastic and immunomodulating agents		
L01A - Antineoplastic agents		
L01AA01	CYCLOPHOSPHAMIDE	1 December 2023
L01AA02	CHLORAMBUCIL	1 December 2023
L01AA03	MELPHALAN	1 December 2023
L01AA06	IFOSFAMIDE	1 December 2023
L01AB01	BUSULFAN	1 December 2023
L01AB02	TREOSULFAN	1 December 2023
L01AX04	DACARBAZINE	1 December 2023
L01B - Antimetabolites		
L01BA01	METHOTREXATE	1 December 2023
L01BB02	MERCAPTOPYRINE	1 December 2023
L01BB03	TIOGUANINE	1 December 2023
L01BB05	FLUDARABINE	1 December 2023
L01BC01	CYTARABINE	1 December 2023
L01BC05	GEMCITABINE	1 December 2023

L01C - Plant alkaloids and other natural products		
L01CA01	VINBLASTINE	1 December 2023
L01CA02	VINCRIStINE	1 December 2023
L01CB01	ETOPOSIDE	1 December 2023
L01CD01	PACLITAXEL	1 December 2023
L01CE01	TOPOTECAN	1 December 2023
L01D - Cytotoxic antibiotics and related substances		
L01DB01	DOXORUBICIN	1 December 2023
L01DB02	DAUNORUBICIN	1 December 2023
L01DB03	EPIRUBICIN	1 December 2023
L01DB06	IDARUBICIN	1 December 2023
L01DC01	BLEOMYCIN	1 December 2023
L01DC03	MITOMYCIN	1 December 2023
L01E - Protein kinase inhibitors		
L01EA03	NILOTINIB	1 December 2023
L01X - Other neoplastic agents		
L01XA01	CISPLATIN	1 December 2023
L01XA02	CARBOPLATIN	1 December 2023
L01XA03	OXALIPLATIN	1 December 2023
L01XB01	PROCARBAZINE	1 December 2023
L01XF01	TRETINOIN	1 December 2023
L01XX05	HYDROXYCARBAMIDE	1 December 2023
L01XX24	PEGASPARGASE	1 December 2023
L02B - Hormone antagonists and related agents		
L02BA01	TAMOXIFEN	1 December 2023
L03A - Immunostimulants		
L03AB11	PEGINTERFERON ALFA-2A	1 December 2023
L03AX03	BCG VACCINE (Various forms)	1 December 2023
L03AX13	GLATIRAMER	1 December 2023
L03AX16	PLERIXAFOR	1 December 2023
L04A - Immunosuppressants		
L04AA04	ANTI-T LYMPHOCYTE IMMUNOGLOBULIN FOR HUMAN USE, RABBIT	1 December 2023
L04AA10	SIROLIMUS	1 December 2023
L04AC02	BASILIXIMAB	1 December 2023
L04AC03	ANAKINRA	1 December 2023
L04AD01	CICLOSPORIN	1 December 2023
L04AD02	TACROLIMUS	1 December 2023
L04AX02	THALIDOMIDE	1 December 2023
L04AX03	METHOTREXATE	1 December 2023
M - Musculo-skeletal system		
M01C - Specific antirheumatic agents		
M01CC01	PENICILLAMINE	1 December 2023
M03A - Muscle relaxants, peripherally acting agents		
M03AB01	SUXAMETHONIUM	1 December 2023
M03AC04	ATRACURIUM	1 December 2023
M03AC09	ROCURONIUM	1 December 2023
M03AC11	CISATRACURIUM	1 December 2023
M03C - Muscle relaxants, directly acting agents		

M03CA01	DANTROLENE	1 December 2023
N - Nervous system		
N01A - Anesthetics, general		
N01AH01	FENTANYL	1 December 2023
N01AH03	SUFENTANIL	1 December 2023
N01AH06	REMIFENTANIL	1 December 2023
N01AX03	KETAMINE	1 December 2023
N01AX10	PROPOFOL	1 December 2023
N01AX14	ESKETAMINE	1 December 2023
N02A - Opioids		
N02AA01	MORPHINE	1 December 2023
N02B - Other analgesics and antipyretics		
N02BE01	PARACETAMOL	1 December 2023
N03A - Antiepileptics		
N03AA02	PHENOBARBITAL	1 December 2023
N03AB02	PHENYTOIN	1 December 2023
N03AD01	ETHOSUXIMIDE	1 December 2023
N03AE01	CLONAZEPAM	1 December 2023
N03AF01	CARBAMAZEPINE	1 December 2023
N03AG01	VALPROIC ACID	1 December 2023
N03AG04	VIGABATRIN	1 December 2023
N04A - Anticholinergic agents		
N04AA02	BIPERIDEN	1 December 2023
N05A - Antipsychotics		
N05AD01	HALOPERIDOL	1 December 2023
N05AH03	OLANZAPINE	1 December 2023
N05AN01	LITHIUM	1 December 2023
N05B - Anxiolytics		
N05BA01	DIAZEPAM	1 December 2023
N05BA06	LORAZEPAM	1 December 2023
N05C - Hypnotics and sedatives		
N05CD08	MIDAZOLAM	1 December 2023
N05CM18	DEXMEDETOMIDINE	1 December 2023
N06A - Antidepressants		
N06AX27	ESKETAMINE	1 December 2023
N06B - Psychostimulants, agents used for ADHD and nootropics		
N06BC01	CAFFEINE	1 December 2023
N07A - Parasympathomimetics		
N07AA01	NEOSTIGMINE	1 December 2023
N07X - Other nervous system drugs		
N07XX02	RILUZOLE	1 December 2023
P - Antiparasitic products, insecticides and repellents		
P01A - Agents against amoebiasis and other protozoal diseases		
P01AB01	METRONIDAZOLE	1 December 2023
P01C - Agents against leishmaniasis and trypanosomiasis		
P01CX01	PENTAMIDINE	1 December 2023
P02C - Antinematodal agents		
P02CA03	ALBENDAZOLE	1 December 2023

R - Respiratory system		
R03A - Adrenergics, inhalants		
R03AC02	SALBUTAMOL	1 December 2023
R03B - Other drugs for obstructive airway diseases, inhalants		
R03BB01	IPRATROPIUM	1 December 2023
R03C - Adrenergics for systemic use		
R03CA02	EPHEDRINE	1 December 2023
R03CC02	SALBUTAMOL	1 December 2023
R05C - Expectorants, excl combinations with cough suppressants		
R05CB01	ACETYLCYSTEINE	1 December 2023
S - Sensory organs		
S01A - Antiinfectives		
S01AA14	BENZYL PENICILLIN	1 December 2023
S01AA27	CEFUROXIME	1 December 2023
S01AE03	CIPROFLOXACIN	1 December 2023
S01E - Antiglaucoma preparations and miotics		
S01EB01	PILOCARPINE	1 December 2023
S01EB09	ACETYLCHOLINE	1 December 2023
S01EC01	ACETAZOLAMIDE	1 December 2023
S01F - Mydriatics and cycloplegics		
S01FA04	CYCLOPENTOLATE	1 December 2023
S01L - Ocular vascular disorder agents		
S01LA01	VERTEPORFIN	1 December 2023
S02A - Antiinfectives		
S02AA15	CIPROFLOXACIN (auricular use)	1 December 2023
S03A - Antiinfectives		
S03AA07	CIPROFLOXACIN (ocular and auricular use)	1 December 2023
V - Various		
V03A - All other therapeutic products		
V03AB06	SODIUM THIOSULFATE	1 December 2023
V03AB14	PROTAMINE	1 December 2023
V03AB15	NALOXONE	1 December 2023
V03AB17	METHYLTHIONIUM	1 December 2023
V03AB23	ACETYLCYSTEINE	1 December 2023
V03AB25	FLUMAZENIL	1 December 2023
V03AB33	HYDROXOCOBALAMIN	1 December 2023
V03AB34	FOMEPIZOLE	1 December 2023
V03AB35	SUGAMMADEX	1 December 2023
V03AB37	IDARUCIZUMAB	1 December 2023
V03AB44	ATROPINE	1 December 2023
V03AC01	DEFEROXAMINE	1 December 2023
V03AE01	POLYSTYRENE SULFONIC ACID	1 December 2023
V03AF01	MESNA	1 December 2023
V03AF02	DEXRAZOXANE	1 December 2023
V03AF03	FOLINIC ACID	1 December 2023
V03AF07	RASBURICASE	1 December 2023
V04C - Other diagnostic agents		
V04CF01	TUBERCULIN	1 December 2023

V09G - Cardiovascular system		
V09GA04	ALBUMIN (technetium, 99mTc)	1 December 2023
V09GB02	ALBUMIN (Iodine, 125I)	1 December 2023

See websites for contact details

Heads of Medicines Agencies www.hma.eu
European Medicines Agency www.ema.europa.eu
European Commission www.commission.europa.eu

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