



# *Medication Coding*

## *Guidelines*

*Queensland Coding Committee*

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## **PREFACE**

This is a project developed by the Data Services Unit, for the Queensland Coding Committee. It contains information on over 200 medications used in Queensland and the corresponding external cause code to use when there is an adverse effect of correctly used medications. It is intended as a reference tool to guide clinical coders while coding. The worksheet was developed from extracting information from the Australian Prescription Products Guide 1998, 1999 MIMS Annual and the ICD-10-AM (version 2) coding books. Please note that while a great deal of time and research has gone into producing this document, it is essential that clinical coders use their skills and knowledge of drugs and coding to determine the most appropriate code for each individual situation.

## **INSTRUCTIONS FOR USE**

**Step 1:** Identify medication by generic name in the medical note or report. (This may require additional reference sources if the drug is prescribed as a product name which is highly likely in practise)

**Step 2:** Look up the medication in the work sheet under the first column entitled 'Generic Name'.

**Step 3:** Read across the worksheet for information pertaining to that medication.

**Step 4:** The ICD-10-AM (version 2) code will be listed in the ADVERSE EFFECTS IN THERAPEUTIC USE column.

## **ACKNOWLEDGMENTS**

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## **COMMENTS / SUGGESTIONS**

Any comments, suggestions or feedback dealing with this document may be forwarded directly to the secretary of the Queensland Coding Committee by e-mail to [DQSTD@health.qld.gov.au](mailto:DQSTD@health.qld.gov.au) or by contacting:

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<b>A</b>						
<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
<b>Aciclovir / Acyclovir</b>	Zovirax	Topical antiviral drug	Herpes Simplex, Virus infections of the skin	Tx of the symptoms of herpes simplex virus infections of the skin. Will not cure herpes simplex but may help relieve the pain and discomfort and help the sores (if any) heal faster.	Mild pain, burning or stinging, itching, rash, redness at the area	Y41.5 Antiviral drugs
<b>Acetylcysteine</b>	Parvolex	Detoxifying agent, antidotes	Paracetamol poisoning antidote	Management of paracetamol overdose	Rash, bronchospasm, anaphloctoid reactions	Y57.2 Antidotes and chelating agents, not elsewhere classified
<b>Acetylcysteine</b>	Mucomyst	Mucolytic drug	Chronic bronchopulmonary disease; acute bronchopulmonary disease; pulmonary complications of cystic fibrosis; post traumatic chest conditions	Tx of certain lung conditions when increased amounts of mucus make breathing difficult	Stomatitis, nausea, rhinorrhoea, bronchospasm	Y55.4 Expectorants
<b>Adrenaline 1:10,000</b>	Adrenaline Hydrochloride injection; Adrenaline injection	Adrenergic stimulants	Restoring cardiac rhythm in cardiac arrest due to various causes in the absence of ventricular fibrillation	Stimulate the heart in syncope due to complete heart block or carotid sinus hypersensitivity	Fear, anxiety, tenseness, headache, tremor, weakness, dizziness, pallor	Y51.5 Predominantly alpha adrenoreceptor agonists, not elsewhere classified
<b>Adrenaline 1:1,000</b>	Adrenaline hydrochloride injection; Adrenaline injection	Adrenergic stimulants	Emergency tx of acute severe anaphylactic shock due to insect bites, drugs and other allergens	Dilate airways to improve breathing, narrows blood vessels in the skin and intestines; relieve severe allergic reactions	Fear, anxiety, tenseness, headache, tremor, weakness, dizziness, pallor	Y51.5 Predominantly alpha adrenoreceptor agonists, not elsewhere classified

<b>Alfentanil</b>	Rapifen	Opioid analgesic	Intravenous use as an analgesic supplement given to patients undergoing inpatient surgery, endotracheal intubation and controlled ventilation	Potent short acting narcotic analgesic for intravenous use by anaesthetists	Respiratory depression, apnoea, muscular rigidity, myclonic movements, brachycardia, hypotension, nausea, vomiting	Y45.0 Opioids and related analgesics
<b>Allopurinol</b>	Allormed, Capurate, Progot, Zyloprim	Drug for gout	Gout	Long term prevention of recurrent gout attacks	Nausea, rash, itching	Y54.8 Agents affecting uric acid metabolism
<b>Alprazolam</b>	Xana	Benzodiazepine antianxiety drug	Anxiety, panic disorder	Tx of panic disorders and anxiety accompanied by depression, phobias	Drowsiness, dizziness, unsteadiness	Y47.1 Benzodiazepine
<b>Aluminium Hydroxide</b>	Alu-Tab, Amphojel, Amphotabs	Antacid	Peptic ulcer, gastritis, oesophagitis, hiatus hernia, gastric reflux	Tx for excess acid in upper GIT including stomach and oesophagus. To reduce risk of formation of phosphate urinary stones in people at risk	Constipation, loss of appetite	Y53.1 Other antacids and anti-gastric secretion drigs
<b>Amantadine</b>	Antadine, Symmetrel	Weak antiviral agent	Influenza A	Prevention of respiratory illness caused by influenza A.	Peripheral oedema, dry mouth, nervousness, restlessness and irritability, insomnia, anxiety, confusion.	Y46.7 Antiparkinsonism drugs.
<b>Amantadine</b>	Antadine, Symmetrel	Antiparkinson Agent	Parkinson's Disease	Relief of symptoms of Parkinson's disease. Prevention of respiratory illness caused by influenza A.	Peripheral oedema, dry mouth, nervousness, restlessness and irritability, insomnia, anxiety, confusion.	Y46.7 Antiparkinsonism drugs.

<b>Amiloride</b>	Kaluni, Midamor, Kaluril	Potassium-sparing diuretic	As concomitant therapy with diuretics to conserve potassium during periods of vigorous diuresis. Hypertension, Oedema of cardiac origin, hepatic cirrhosis.	Tx of heart hypertension and oedema, resulting from heart failure or liver disease	Rare: Digestive disturbance, Confusion, Muscle weakness, Rash	Y54.5 Other diuretics
<b>Aminophylline</b>	Aminophylline injection BP	Bronchospasm relaxant	Congestive heart failure, angina of effort, bronchial asthma, Cheyne-Stokes breathing, acute nocturnal cardiac dyspnoea, paroxysmal dyspnoea	Tx of reversible bronchospasm associated with chronic bronchitis, emphysema, bronchial asthma and chronic obstructive airways disease.	Visual disorders, insomnia, headache, anxiety, confusion, restlessness, hyperventilation, vertigo, palpitations	Y55.6 Otorhinolaryngological drugs and preparations.
<b>Amiodarone</b>	Cordarone X, Aratac 200	Antiarrhythmics	Severe cases of tachyarrhythmias	Prevents and treats life threatening irregular, rapid heart beat.	Liver problems, ophthalmic problems, constipation, headache, appetite loss, nausea, vomiting.	Y50.0 Analeptics
<b>Amiloride and Hydrochlorothiazide</b>	Amizide, Moduretic	Combination diuretics	Vigorous diuresis and long term maintenance therapy with thiazides or other potent diuretics. Oedema, hypertension, hepatic cirrhosis	Used to conserve potassium during vigorous diuresis and long term maintenance therapy with thiazides.	Nausea, anorexia, abdominal pain, flatulence, and mild skin rash. Raised blood sugar levels.	Y54.5 Other diuretics
<b>Amitriptyline</b>	Amitrip, Endep, Endep 25, Laroxyl, Saroten, Tryptanol	Tricyclic antidepressant	Major depression, Nocturnal enuresis	Long term Tx of depression, used also when depression is accompanied by anxiety and insomnia	Drowsiness, Sweating, Dry mouth, Blurred vision, Dizziness	Y49.0 Tricyclic and tetracyclic antidepressants.
<b>Amlodipine Besylate</b>	Norvasc	Antihypertensive agent	Hypertension	First line tx of mild to moderate hypertension.	Headache and oedema.	Y52.1 Calcium channel blockers.

<b>Amoxicillin Trihydrate</b>	Alphamox, Amoxil, Cilamox, Ibiamox, Moxacin	Penicillin antibiotic	Skin and soft tissue: Staphylococcus, nonpenicillinase producing, Streptococcus, E Coli. Respiratory influenza: Streptococcus, Strep pneumonia, Staphylococcus. Genitourinary Tract: E. Coli, P. Mirabilia & Strep. Faecalis.	Treat infections	Rash, anaphylaxis.	Y40.0 Penicillins
<b>Amphotericin</b>	Ambisome, Fungilin, Fungizone	Antifungal Drug	Prophylaxis in liver transplant patients at risk of systemic Candida, Aspergillus and Cryptococcus infections.	Used in potential fatal systemic fungal infections, Tx of candida infections in mouth or intestines, skin and nails (not used for tx of vaginal candidiasis)	Injections: Nausea, vomiting, headache, fever, Ointments: skin discolouration, irritation. Liver symptoms.	Y40.7 Antifungal antibiotics, systemically used.
<b>Ampicillin</b>	Austrapen	Penicillin antibiotic	Infections due to susceptible strains of Gram-Negative organisms & Gram-Positive.	Tx of infections.	Glossitis, stomatitis, black hairy tongue, nausea, vomiting, diarrhoea, erythematous, maculopapular rash.	Y40.0 Penicillins
<b>Antazoline Phosphate</b>	Albalon-A	Antihistamine	Ocular irritation and congestion.	Eye drops, relieve irritation caused by conductivities. Nasal congestion in hay fever and allergic rhinitis. Used to relief skin irritations caused by sunburn, insect bites, or allergic rashes	Rare - Irritation, discomfort, palpitations, vivid dreams, hallucinations	Y43.0 Antiallergic and antiemetic drugs.
<b>Apomorphine Hydrochloride</b>	Apomine Injection	Neuromuscular agent	Parkinson's Disease	see consumer guide otherwise see PPS mims	Gastrointestinal side effects: nausea, vomiting	Y53.7 Emetics

<b>Aprotinin</b>	Trasylol	Haemostatic agent	Prophlactic reduction of preparative blood loss and reduction in the need for blood transfusion in adult patients undergoing cardiopulmonary bypass, graft surgery where risk of bleeding is high .	Prophylaxis and tx of hyperfibrinolytic haemorrhage in adult patients.	No effects	Y44.3 Anticoagulant antagonists, vitamin K and other coagulants.
<b>Asprin</b>	Aspalgin, Asprin, Aspro, Bayer Asprin, Cardiprin 100, Disprin, Ecotrin, Solprin, Spren Vincent's Powders, Winsprin	Non-narcotic analgesic	Pain, fever, acute and chronic rheumatic disorders, platelet anticoagulant in low dose.	Relieve pain and reduce fever. Relieve some symptoms caused by arthritis (rheumatism), such as swelling, stiffness, and joint pain. Lessen the chance of heart attack, stroke, or other problems that may occur when a blood vessel is blocked by blood clots. Helps prevent dangerous blood clots from forming.	Nausea, vomiting, indigestion	Y45.1Salicylates.
<b>Atenolol</b>	Noten, Tenormin	Beta blocker-antianginal	Hypertension - angina, cardiac arrhythmia's, myocardial infarction.	Treat angina, high blood pressure	Gastrointestinal Tract: Dry mouth, indigestion, constipation. Muscle ache	Y51.7 Beta Adrenoreceptor antagonist, not else where classified.
<b>Atorvastatin Calcium</b>	Lipitor	Hypolipidaemic agent	Hypercholesterolae mia	As an adjunct to diet for the tx of patients with hyperchloesterolaemia	Constipation, flatulence, dyspepsia, abdominal pain, headache, nausea, myalgia, asthenia, diarrhoea, insomnia	Y52.6 Antihyperlipidaemic and antiarteriosclerotic drugs

<b>Atracurium Besylate</b>	Tracrium Injectable	Neuromuscular agent	Adjunct to general anaesthesia, to facilitate endotracheal intubation and to provide skeletal muscle relaxation during surgery and to facilitate mechanical ventilation in ICU	Used to provide skeletal muscle relaxation during surgery.	Skin flush, Erythema	Y55.1 Skeletal muscle relaxant (neuromuscular blocking agent)
<b>Atropine</b>	Atropine eye ointment, Atropine Sulphate, Atropt, Atropine 1 % Minims	Anticholinergic agent, Mydriatics, cycloplegics, miotics	Keratoses, iritis and cyclitis	Tx of keratoses, iritis, and cyclitis and in refractive work in children. To produce mydriasis and cyclopegia	Blurred vision, Dry mouth, Constipation	Y51.3 Other parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics, not elsewhere classified.
<b>Auranofin (gold)</b>	Ridaura	Antirheumatic	Adjunctive tx of active classical or definite rheumatoid arthritis.	Ease and soothes inflammation and pain in arthritis. Can also slow or arrest progression of arthritis	Diarrhoea, nausea, Indigestion, abdominal pain, conjunctivitis, mouth ulcers, soreness, rash, itching	Y45.4 Antirheumatics
<b>Azathioprine</b>	Imuran, Thioprine	Antirheumatic; immunosuppressant	Autoimmune diseases	Used to prevent immune system from rejecting transplanted organs. Used also for, severe rheumatoid arthritis, auto immune and collagen diseases.	Unusual tiredness or weakness, loss of appetite, nausea, vomiting, abdominal discomfort.	Y43.4 Immunosuppressive agents.
<b>Aztreonam</b>	Azactam	Antibiotic or anti infective agent	Urinary tract infections, gonorrhoea, other serious infections, meningitis.	Tx of infections known or strongly susceptible to be due to susceptible gram negative aerobes.	Anaphylaxis, angioedema, bronchospasm, rash, pruritus.	Y40.1 Cephalosporins and other beta lactam antibiotics.

<b>B</b>						
<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Baclofen	Clofen, Lioresal	Muscle relaxant	Suppression of involuntary muscle spasms in Multiple Sclerosis, and in spinal lesions of traumatic, infectious, degenerative, neoplastic and unknown origin causing skeletal hypertonus and spastic and bladder dysfunction.	Relieves spasms, cramping, and rigidity of muscles caused by Multiple Sclerosis and spinal cord injury. Used to treat spasticity due to stroke, brain injury, cerebral palsy.	Dizziness, drowsiness, nausea	Y46.8 Antispasticity drugs.
Beclomethasone Dipropionate	Aldecin, Becloforte, Beconase, Becotide	Anti-inflammatory; corticosteroid	Prophylaxis and tx of allergic rhinitis and relief of symptoms of vasomotor rhinitis, control asthma	Relieve allergic rhinitis symptoms.	Nasal irritation, Cough, Sore throat, hoarseness	Y56.0 Local antifungal, anti-infective and anti-inflammatory drugs, not else where classified.
Benzyl penicillin	Benzyl Pen	Penicillins	Mild to moderately infections .	Mild to moderately infections .	Tx of susceptible bacterial infections	Rare- severe watery or bloody diarrhoea, abdominal pain, bloating, weigh loss, weakness, tiredness, rash.
Benztropine Mesylate	Cogentin	Anticholinergic agent	All forms of Parkinsonism as well as drug induced extrapyramidal symptoms.	Relieves tremor and rigidity.	Tachycardia, Constipation, dry mouth, nausea, vomiting, Toxic psychoses.	Y46.7 Antiparkinsonism drugs.
Betahistine Dihydrochloride	Serc	Peripheral vasodilator	Meniere's disease/Syndrome, symptoms include vertigo, hearing	Reduces frequency and severity of attacks of nausea and vertigo. Tx of Meniere's disease.	Nausea	Y52.7 Periheral vasodilators.

			loss, tinnitus.			
Betamethasone	Betnovate, Celestone, Diprosone	Corticosteriod	Certain rheumatic disorders, collagen diseases, dermatological conditions, allergic states.	Treat conditions that cause allergy or inflammation	Indigestion, Weight gain, skin thinning in topical use.	Y56.0 Local antifungal, anti-infective and anti-inflammatory drugs, not else where classified.
Bisacodyl	Bisalax, Fleet Suppos, Durolax, Go Kit Plus	Laxative	Constipation due to confinement in bed, unaccustomed diet or change of environment.	Short term tx for constipation and bowel evacuation prior to investigation procedure or surgery.	diarrhoea, local rectal irritation, proctitis, slight indisposition, epigastralgia, nausea.	Y53.2 Stimulant laxatives.
Bromocriptine Mesylate	Parlodel, Kripton	Drug for Parkinsonism and pituitary agent	Idiopathic or postencephalitic Parkinson's disease. Prevention of onset of lactation in the puerperium for clearly defined medical reasons.	Tx of hyperprolactinaemia where surgery or radiotherapy are not indicated or has incomplete resolution.	Nausea, headaches, dizziness.	Y46.7 Antiparkinsonism drugs.
Bumetanide	Burinex	Diuretic	Hypertension-Oedema	Tx of oedema, particularly that associated congestive heart failure, hepatic renal disease including nephrotic syndrome and acute pulmonary oedema.	Muscle cramps, dizziness, headaches, nausea.	Y54.4 Loop (high ceiling) diuretic.
Bupivacaine Hydrochloride	Marcain, Marcain Spinal, Fentanyl	Anaesthetics	Local or regional anaesthetics and analgesia, minor and major nerve block infiltration.	Used for post operative analgesia and other therapeutic pain blocks, infiltration anaesthesia, peripheral sympathetic nerve and epidural anaesthesia. Useful in long acting anaesthesia.	Hypersensitivity, idiosyncrasy or diminished tolerance on the part of the patient.	Y48.3 Local anaesthesia.

<b>C</b>						
<b>GENERIC NAME</b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Calcitriol	Sitriol, Calcijex	Agent affecting calcium and bone metabolism	Osteoporosis, hypocalcaemia in patients with uraemic osteodystrophy, hypoparathyroidism, hypophosphataemic rickets.	Tx of established osteoporosis diagnosed by objective measuring techniques, such as densitometry or by radiographic evidence of atraumatic fracture.	Weakness, dry mouth, somnolence, nausea, vomiting.	Y54.7 Agents affecting calcification
Calcium Heparin	Calciparine	Anticoagulant	Venous thrombosis, pulmonary embolism.	Tx of venous thrombosis and pulmonary embolism, embolic phenomena associated with arterial, valvular or intracardiac defects, in cardiac and vascular surgery and catheterisations	Haemorrhage	Y44.2 Anticoagulants
Captopril	Capoten, Acenorm	Antihypertensive drug/ACE inhibitor	High blood pressure	Results in a reduction in peripheral arterial resistance, dilates the blood vessel and eases the flow of blood.	Rash, dizziness, weakness, loss of taste/appetite.	Y52.4 Angiotensin-converting -enzyme inhibitors
Carbamazepine	Tegretol, Teril	Anticonvulsant	Epilepsy	Reduces the likelihood of fits caused by abnormal nerve signals in the brain.	Dizziness, unsteadiness, drowsiness, nausea, vomiting, blurred vision.	Y46.4 Iminostilbenes
Cefaclor	Ceclor CD	Cephalosporin antibiotic	Bacterial infections of the respiratory tract, sinuses, skin, soft tissue, urinary tract and middle ear.	Tx of infections	Diarrhoea	Y40.1 Cephalosporins and other beta lactam antibiotics.

Cefepime Hydrochloride	Maxipime	Cephalosporin antibiotic	Infections of: lower respiratory tract , urinary tract , skin and skin structure, Intra-abdominal tract , Gynaecological , Septicaemia, febrile neutropenia patients	Tx of Urinary tract infections, skin infections, intra-abdominal infections, gynaecological infections, septicaemia, neutropenic patients	Diarrhoea, headache, rash, nausea, vomiting.	Y40.1 Cephalosporins and other beta lactam antibiotics.
Cefotaxime Sodium	Claforan	Cephalosporin antibiotic	Infections of: lower and upper respiratory tract, urinary tract, Septicaemia, Intra-abdominal, gonorrhoea, bone and joint, meningitis.	Tx of Urinary tract infections, respiratory, nose and throat, bone and joint, soft tissue, intra-abdominal infections, septicaemia.	Skin rashes, general pain, phelbitis and tenderness, nausea, diarrhoea, Elevations of serum creatinine and blood urea.	Y40.1 Cephalosporins and other beta lactam
Cefotetan Disodium	Apatef	Antibiotic	Various of infections	Therapeutic tx of infections caused by susceptible strains- Urinary tract, Lower respiratory tract, skin and skin structures, septicaemia, intra-abdominal , prophylaxis infections.	Diarrhoea, nausea, enzyme elevations, anaphylaxis, rash and itching.	Y40.1 Cephalosporins and other beta lactam
Ceftazidime Pentahydrate	Fortum	Cephalosporin antibiotic	Various of Infections of the urinary tract, abdominal , gastrointestinal tract, soft tissue, bones and joint, respiratory tract.	Tx of single and mixed infections caused by susceptible aerobic organisms with suspected or documented resistance to other antimicrobials.	Rash, diarrhoea, vomiting, phelbitis, thrombophlebitis, maculapular, headache, dizziness, transient elevation of blood in urea, hot flushes.	Y40.1 Cephalosporins and other beta lactam
Ceftriaxone	Rocephin	Cephalosporin antibiotic	Various of infections caused by susceptible aerobic organisms	Treat mild to moderate infections; treats bronchitis, cystitis, and certain skin infections and soft tissue infections	Diarrhoea	Y40.1 Cephalosporins and other beta lactam

Cephalexin	Ibilex, Keflex	Cephalosporin antibiotic	Mild to moderate infections.	Tx of bronchitis, cystitis and certain skin and soft tissue infections	Diarrhoea	Y40.1 Cefalosporins and other beta lactam
Cephalothin Sodium	Keflin Neutral	Cephalosporin antibiotic	Serious infections caused by susceptible organisms	Tx of respiratory tract, skin and soft tissue, geniourinary tract, septicaemia, including endocarditis, bone and joint, infections	Maculpapular rash, reactions resembling serum sickness, neutropenia, colitis etc	Y40.1 Cefalosporins and other beta lactam
Cephazolin	Choramphenicol, Chloromycetin, Chlorsig, Minims	Antibiotic	Eye and ear infections, typhoid fever, serious chest infections, epiglottis, meningitis, Q fever, rickettsial infections treated with this drug also.	Tx of eye and ear infections, typhoid fever, serious chest infections, epiglottitis, meningitis, Q fever, rickettsial infections treated with this drug alslo.	Rare- Burning, numb hands and feet, rash, itching, sore throat, fever, weakness, Painful mouth tongue	Y40.1 Cefalosporins and other beta lactam
Cetomacrogol	Skin Basics Sorbolene Cream, Sorbolene Cream	Moisturising cream	Dry skin such as sunburnt skin, exposure to detergents or soap.	For relief of dry, chapped, cracked, or peeling skin, after sunburn, exposure to detergents or soap. May also be used as a skin cleanser or a shaving cream and for the relief of cracked nipples	Skin rash	Y57.4 Pharmacuetical excipients
Chloramphenicol	Chloromycetin, Chlorsig,	Antiseptics	Bacterial conjunctivitis and other superficial ocular infections caused by chloramphenicol sensitive organisms	Tx of eye infections	Blood dyscrasias (sever systemic infections), itching, burning.	Y40.2 Chloramphenicol group

Chlorhexidine	Hexol	Surgical antiseptics	Skin disinfectant, before and after surgery.	Barrier disinfection of surgeon's hands, bedside decontamination of nurse's hands, preparative skin disinfection, infected skin blemishes.	None reported.	Y56.0 Local antifungal, anti-infective and anti-inflammatory drugs, not else where classified.
Chlorpromazine	Largactil, Protran	Phenothiazine; antipsychotic.	Schizophrenia, mania, dementia and other abnormal behaviour that requires sedation.	Suppresses abnormal behaviour, reducing aggression and inducing a tranquillising affect.	Drowsiness, weight gain, blurred vision, dizziness, fainting, parkinsonism.	Y49.3 Phenothiazine antipsychotics and neuroptics
Cimetidine	Dursetin, Magicul, Tagamet	Anti-Ulcer drug	Healing of ulcers in the stomach and duodenum.	Short term tx of duodenal ulcer, gastric ulcer, gastro-oesophageal reflux disease, heart burn. Tx of gastrinoma, scleroderma oesphagus .	Diarrhoea, dizziness, muscle pain, breast enlargement (men), impotence, rash.	Y53.0 Histamine H2 receptor antagonists
Ciprofloxacin	Ciproxin	Antibiotic (quinolones)	Infections	Tx of urinary tract infections, gonorrhoeal urethritis and cervicitis, gastroenteritis, bronchial infections, skin and skin structures, bone and joints, chronic bacterial prostatitis of mild to moderate severity.	Nausea, diarrhoea, agitation, vomiting, rash, restlessness, tremor, headache, dizziness etc.	Y40.8 Other systemic antibiotics
Cisapride	Prepulsid	Gastro-Intestinal prokinetic agent	Severe reflux, gastro-oesophageal reflux.	Tx of disturbed action of the muscles in the stomach wall. Tx of severe reflux oesophagus in adults when other treatment has failed. Tx of severe gastro-oesophageal reflux in infants and children.	Mild abdominal cramp, rumbling stomach, diarrhoea.	Y53.8 Other agents primarily affecting the gastrointestinal system.

Cisplatin	Cisplatin, Platamine	Anticancer drug	Ovarian and Testicular cancer	Treats cancers of the ovaries and testes also has an effect on cancers of the face, neck, bladder, cervix and lung.	Nausea, vomiting, loss of appetite, ringing in ears.	Y43.3 Other antineoplastic drugs
Clindamycin Hydrochloride	Dalacin C	Antibiotic	Serious infections caused by susceptible anaerobic bacteria and serious infections caused by susceptible strains of Streptococci, pneumococci and Staphylococci	Tx of infections caused by streptococci, pneumococci and staphylococci; osteomyelitis.	Abdominal pain, oesophagus, nausea, vomiting, diarrhoea, maculopapular rash, jaundice, pruritus, skin rashes, antibiotic induced colitis.	Y40.8 Other systemic antibiotics
Clomipramine	Anafranil, Placil	Tricyclic antidepressant	Depression, Irrational fears and obsessive behaviour.	Elevates mood, increases physical activity, improve appetite and restores interest in daily activity.	Drowsiness, sweating, flush, dry mouth, blurred vision, dizziness.	Y49.0 Tricyclic and tetracyclic antidepressants
Clonazepam	Paxam, Rivotril	Benzodiazepine anticonvulsant	Anxiety, Insomnia, Epileptic fit	To prevent and treat epileptic fits. Prevention of brief muscle spasms.	Daytime drowsiness, dizziness, increased salivation, altered behaviour.	Y47.1 Benzodiazepines
Clonidine	Catapres, Dixarit	Antihypertensive drug	Hypertension	To treat high blood pressure, migraines, menopausal hot flushes, and withdrawal symptoms during drug detoxification.	Drowsiness, constipation's, dry mouth.	Y52.5 Other antihypertensive drugs, NEC
Clotrimazole	Canesten	Antifungal Agent	Yeast and fungal infections	Tx of yeast and fungal infections and also tinea, infections of the skin and candid of the mouth, vagina, penis.	Local burning or stinging.	Y56.0 Local antifungal, anti-infective and anti-inflammatory drugs, not else where classified.

Clozapine	Clozaril	Antipsychotic Agent	Schizophrenia	Tx of resistant schizophrenia only ie patients who are non responsive to, or intolerant of classical neuroleptics.	Fatigue, drowsiness and sedation, dry mouth, blurred vision, disturbances in sweating, temperature, tachycardia, nausea.	Y47.1 Benzodiazepines
Codeine	Codate, Phosphate	Narcotic analgesic, antidiarrhoeal drug and cough suppressant.	Mild to moderate pain.	To relieve pain and also effective cough suppressant and cold relief preparations.	Constipation	Y45.0 Opioids and related analgesics
Cyanocobalamin	Cytamen	Vitamin	Vitamin B12 deficiency	Tx of vitamin B12 deficiency states, especially pernicious anaemia. Tx of other macrocytic anaemia's.	No effects and linkages to Cytamen	Y44.1 Vitamin B12, folic acid and other anti-megaoblastic anaemia preparations.
Cyclophosphamide	Cycloblastin, Endoxan-Astra	Anticancer drug	Lymphoma, Hodgkin Disease, Leukaemia's, Cancers of the ovary, testes, breast and lungs.	Used to interfere with growth of cancer cells which are later distorted by the immune system.	Nausea, vomiting, hair loss, irregular menstruation.	Y43.3 Other antineoplastic drugs
Cyclosporin	Neoral, Sandimmun	Immunomodifier/Immunosuppressive agent	Organ transplantation	Immunosuppressive agent for the prevention of graft rejection following kidney, liver, and heart allogeneic transplantation.	Hypertension, tremor, fatigue, burning sensation in hands and feet, hirsutism, gingival hypertrophy, gastrointestinal disturbance, hepatic dysfunction, impaired renal function.	Y43.4 Immunosuppressive agents

<b>D</b>						
<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Desferrioxamine Mesylate	Desferal	Detoxifying agent, antidotes	Iron Intoxications	Tx of acute iron intoxication and of chronic iron overload due to transfusion dependent anaemia's.	Pain, swelling, infiltration, erythema, pruritus and eschar/crust at the injection site, arthralgia, myalgia.	Y43.8 Other primarily systemic agents, NEC.
Desmopressin	Minirin	Antiduretic	Diabetes Insipidus	Tx of ADH sensitive cranial diabetes insipidus including tx of posthypophysectomy polydipsia, and polyuria	Rare- tachycardia headache, nausea, mild abdominal cramp, vomiting, nasla congestion	Y42.8 Other and unspecified hormones and their synthetic substitutes
Dexamethasone	Decadron (injection), Dexmethsone, Maxidex (eye drops), Oradexon (tablets)	Corticosteriod	Wherever corticosteroid therapy is indicated eg pemphigus vulgaris, allergic dermatitis etc	Treating skin and soft tissue conditions caused by allergy or inflammation	Indigestion, Weight gain	Y42.0 Glucocortoids and synthetic analogues
Dexchlorpheniramine	Polaramine	Antihistamine	Allergies, Immune system	Symptomatic tx of perennial and seasonal allergies.	Slight to moderate drowsiness.	Y43.0 Antiallergic and antiemetic drugs
Diazepam	Atenex, Diazemuls, Ducene, Pro-Pam, Valium	Benzodiazepines, Antiinflammatory drug, muscle relaxant, anticonvulsant	Anxiety, Insomnia, Epileptic fit	Relieves nervousness and tension, relaxes muscles and encourages sleep.	Daytime drowsiness, dizziness, unsteadiness	Y47.1 Benzodiaepines
Diclofenac Sodium	Voltaren, Fenac	Non Steriod anti inflammatory agent	rheumatoid arthritis, osteoarthritis	Relief of acute or chronic pain states in which there is an inflammatory component.	Epigastric pain, nausea, vomiting, diarrhoea	Y45.3 Other nonsteriodal anti inflammatory drugs (NSAID)

Dicloxacillin	Diclocil	Penicillin	Skin, wound infections, infected burns, cellulitis, osetomyelitis, pneumonia.	Tx of staphylococcal and other gram positive infections.	nausea, vomiting, epigastric discomfort, flatulence, loose stools	Y40.0 Systemic antibiotics
Digoxin	Lanoxin	Cardiac Inotropic Agents	CCF, Atrial Fibrillation, Congested heart failure	Relieves and prevents attack.	anorexia, diarrhoea, nausea, vomiting.	Y52.0 Cardiac-stimulant glycosides and drugs of other similar actions
Diltiazem	Cardizem	Calcium channel Blockers	Hypertension, angina	Intereferes with the conduction of signals in the muscles of the heart and blood vessels	Headache, Loss of appetite, nausea, dry moth, leg and ankle swelling	Y52.1 Calcium channel blockers
Dinoprostone vaginal gel	Prostin E2 Vaginal Gel	Agents acting on the uterus	Induction of labour	Induction of labour	Fetal distress, pyrexia, hypertension, bronchconstriction, headache, epigastric, and chest pain	Y55.0 Oxytotic drugs
Diphenoxylate	Lomotil	Antidiarrhoeals	Diarrhoea	Used to relieve sudden or recurrent bouts of diarrhoea	Drowsiness	Y53.6 Antidiarrhoeal drugs
Dipyridamole	Persantin	Vasodilators/Anticoagulant	Angina	Reduces the frequency of TIA, reduces platelet sickness, preventing blood clotting within arteries.	Nausea, diarrhoea	Y52.3 Coronary vasodilators, NEC
Dobutamine	Dobutrex	Adrenergic Agent	Cardiac failure and myocardial infarction	Short term tx of cardiac failure secondary to acute myocardial infarction, or cardiac surgery.	Increased heart rate, blood pressure, ventricular ectopic activity. Hypotension.	Y51.5 Predominantly beta adrenoreceptor agonists, NEC
Docusate sodium	Coloxyl Enema concentrate, Coloxyl Tablets, Rectalad Enema	Faecal softening agent	Severe constipation with impacted faeces	Prompt evacuation of stools without discomfort or purgation.	Colic, cramps	Y53.4 Other laxatives

Doxycycline	Cyclidox, Doryx, Enamax Enemas, Vibramycin, Vera-Tabs	Tetracycline antibiotic	Various Infections	Tx of respiratory tract infection, urinary tract infections, infections of the eye, skin, prostate, and genital tract. Effective against chlamydia infection.	rare-nausea, vomiting, diarrhoea, rash, itching, light sensitive rash	Y40.4 Tetracyclines
Dopamine	Dopamine Hydrochloride Injection	Adrenergic Agent	Shock Syndrome	Correction of haemodynamic imbalances present in the shock syndrome due to myocardial infarction, trauma, endotoxic septicaemia, open heart surgery, congestive heart failure.	Ectopic beats, nausea, vomiting, tachycardia, anginal pain, palpitations, dyspnoea, headache, hypotension, vasoconstriction.	Y51.9 Other and unspecified drugs primarily affecting the autonomic nervous system.
Droperidol	Droleptan	Antipsychotic Agent	Psychotic disorders	Management of severe agitation, hyperactivity or aggressiveness in psycho disorders.	Shuffling, jerky, unsteadiness, expressionless face, constipation.	Y49.5 Other antipsychotics and neuroleptics
Dothiepin	Dothep, Prothiaden	Tricyclic antidepressant	Depression	To treat symptoms of depression and to decrease bedwetting.	Headache, dry mouth, unpleasant taste, constipation, diarrhoea, nausea, indigestion, fatigue, weakness, insomnia.	Y49.0 Tricyclic and tetracyclic antidepressants

<b>E</b>						
<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Enalapril Maleate	Amitrip, Amprace	Ace inhibitor	Hypertension	Tx of hypertension	Headache, dizziness, fatigue, vomiting, constipation, depression, relan failure, muscle cramps.	Y52.4 Angiotensin-converting -enzyme inhibitors
Ephedrine	Epedrine Hydrochloride, Fedrine	Bronchodilator, decongestant	Asthma, Bronchitis emphysema	Relaxing muscles surrounding the airways to ease breathing difficulties caused by asthma, bronchitis, and emphysema	Anxiety, restlessness, insomnia	Y51.9 Other and unspecified drugs primarily affecting the autonomic nervous system.
Erythromycin Lactobionate	EES, EMU-V, E-Mycin, Eryc, Erythrocin, Ilocap, Ilosone	Antibiotic	Infections	Tx of throat, middle ear, and chest infections, STD infections ie gonorrhoea, chlaymidia, syphillis	Nausea, vomiting, diarrhoea, rash, itching.	Y40.3 Marolides

<b>F</b>						
<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Famotidine	Amfamox, Pepcidine	Histamines H2 Antagonists	G.I.T Ulcers	Tx of stomach and duodenal ulcers. Long term tx for prevention of recurrent duodenal ulcer. Tx of oesphagitis due to gastric ulcer.	Headache, dizziness, constipation, diarrhoea.	Y53.0 Histamine H2 receptor antagonists.
Fentanyl	DBL, Durogesic	Opioid Analgesic	Opioid analgesic supplement to general and regional anaesthesia.	Opioid analgesic supplement to general and regional anaesthesia.	Respiratory depression, apnoea, muscular rigidity, brachycardia.	Y45.0 Opioids and related anagesics
Ferrous Sulphate	Ferro-Gradumet, FGF	Haemopoietic agent	Iron deficiency	Tx of dietary iron deficiency or iron deficiency anaemia from other causes.	Grey or black stool	Y44.0 Iron preparations and other anti-hypochromic anaemia preparations.
Filgrastim	Neupogen	Haemopoietic agent	Stimulates white blood cell growth after chemotherapy	Used to decrease incidence of infection as manifested by febrile neutropenia in patients receiving non-myeloid malignancies requiring bone marrow transplantation.	Medullary bone pain.	Y44.9 Other and unspecified agents affecting blood constituents
Flucloxacillin	Flopen, Floxapen, Staphylex	Penicillin	Susceptible bacterial infections	Tx of susceptible bacterial infections	rare- severe watery or bloody diarrhoea, abdominal pain, bloating, weigh loss, weakness, tiredness, rash.	Y40.0 Penicillins
Fluoxetine	Zactin, Prozac	Antidepressant	Depression	Tx of major depression	Headache, nervousness, anxiety, insomnia, drowsiness, nausea, diarrhoea, loss of appetite.	Y49.2 Other and unspecified antidepressants.

Fluphenazine	Trilafon, Orap	Antipsychotic drug	Psychoses	To reduce symptoms of psychoses, anxiety, agitation, hallucinations. To help relieve pain, nausea, vomiting in terminal illness after surgery	Involuntary chewing movements, tremor, unsteady gait, restlessness, drowsiness, congested nose, dry mouth.	Y49.3 Phenothiazine antipsychotics and neuroleptics
Flupenthixol Decanoate	Fluanox Depot	Antipsychotic drug	Schizophrenia, psychoses	Tx of chronic schizophrenia and other related psychoses.	Tremors, pseudoparkinsonism, dry mouth, blurred vision, weight change, loss of libido.	Y49.4 Butyrophenone and thioxanthene neuroleptics
Frusamide	Lasix, Uremide, Urex, Urex Forte, Urex-M	Loop diuretic, antihypertensive drug	Oedema, lung, liver, kidney disorders.	Tx oedema caused by heart failure, certain lung, liver, and kidney disorders.	Dizziness, faintness on getting up.	Y54.4 Loop (high ceiling) diuretics

<b>G</b>						
<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Gentamicin	Celeston-VG, Cidomycin, Garamycin, Genoptic, Septopal	Antibiotic	Following Infections: lung, bone, joint, wound, urinary tract, perionitis, septicaemia.	Treatment of infections	Nausea, vomiting, headache, lethargy, dizziness, vertigo, rash, itching, ringing in ears, hearing loss, kidney damage.	Y40.5 Aminoglycosides.
Glibenclamide	Glimel, Daonil	Hypoglycaemic agent/ Antidiabetic drug	NIDDM	Used to stimulate the production and secretion of insulin from the islet cells in the pancreas, promotes the uptake of sugar in the blood; tx of adult diabetes mellitus	Faintness, confusion, weakness, tremor, sweating	Y42.3 Insulin and oral hypoglycaemic (antidiabetic) drugs.
Gliclazide	Diamicron	Hypoglycaemic agent	NIDDM	Controlling NIDDM which cannot be controlled by diet alone.	Hypoglycaemia, gastrointestinal disturbances-constipation, nausea, heartburn etc.	Y42.3 Insulin and oral hypoglycaemic (antidiabetic) drugs.
Glyceryl trinitrate	Anginine, Nitro-Bid, Nitrodur, Transderm-Nitro,	Anti-angina drug/Vasodilators	Angina	Relieve pain of angina attacks, lowers blood pressure during surgery and in treatment of heart failure	Headache, Flushing, Dizziness, palpitations	Y52.3 Coronary vasodilators, NEC
Glycopyrrolate	Robinul	Antispasmodics, Anticholinergic agent	Preoperative antimuscarinic, or intra operative antimuscarinic.	To reduce salivary, tracheobronchial and pharyngeal secretions and to reduce the acidity and volume of the gastrocontents.	Tachycardia, palpitation, flushing, nausea, vomiting, dry mouth, constipation, urinary hesitancy.	Y51.3 Other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, not elsewhere classified
Gramicidin	Aristocomb, Kenacomb Otic, Neosporin.	Anti-inflammatory corticosteriod.	Skin Conditions. Infection caused by susceptible organisms	Skin conditions where topical corticosteriod is required and infection is either present or thought likely to supervene.	Skin rash	Y56.0 Local antifungal, anti-infective and anti-inflammatory drugs, not else where classified.

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<b>GENERIC NAME</b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Haloperidol	Serenace	Butyrophenone antipsychotic	Psychoses	Reduces violent aggressive manifestations of mental illness ie schizophrenia, mania, dementia, and other disorders in which hallucinations are experienced. Used also for short term management of severe anxiety.	Drowsiness, lethargy, weight gain, Parkinsonism, dizziness, fainting	Y49.4 Butyrophenone and thioxanthenes neuroleptics.
Heparin	Calcihep, Calciparine, Clexane, Heparin Calcium, Unparin-CA	Anticoagulant	Antithrombotic, Myocardial Infarction, Unstable Angina.	Used to prevent blood clotting	Bleeding, bruising	Y44.2 Anticoagulants
Hyaluronidase	Hyalase	Surgical antiseptics and applications	Temporary and reversible depolymerising action on the polysaccharide hyaluronic acid which is present in the intercellular matrix of connective tissue.	Intercellular 'cement' is made more permeable, permitting the rapid dispersal and absorption of injected substances, reduction of tissue tension, rapid dispersal of extravascular fluid in joint and tissue damage	None reported.	Y43.6 Enzymes, NEC
Hydralazine	Alphapress	Antihypertensive	Hypertension	Used to treat moderate to severe high blood pressure.	Headache, dizziness, rapid heart beat	Y52.5 Other antihypertensive drugs, NEC

Hyoscine	Atrobel Forte, Benacine, Buscopan, Contac, Donnalix, Donnatal, Kwells, Scop	Anticholinergic	Spasm of the digestive system, bladder, urethra. Motion sickness.	Controls nausea and vomiting and used to dilate pupils. Also used to reduce spasms of the digestive system, bladder and urethra. Also prevents motion sickness.	Drowsiness, dry mouth, blurred vision	Y51.3 Other parasympathomimetics [anticholinergics and antimuscarinics] and spasmolytics, not elsewhere classified
Hypromellose	Methopt Tears, Methopt Forte, Poly-Tears, Tears Naturale,	Eye drops	Dry, irritated, itchy eyes.	Ocular lubricant, resisting normal wash out by tears, soothes irritated eyes.	None reported.	Y56.5 Ophthalmological drugs and preparations.

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<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Ibuprofen	Brufen, Inflam, Nurofen, Rafen	Non-steriodal anti-inflammatory agent	Soft tissue injuries, headache, menstrual pain, general pain.	Relieves pain, stiffness and inflammation that may accompany a number of disorders. Effective in treating rheumatoid arthritis, osteoarthritis and gout.	Nausea, vomiting, heartburn, indigestion	Y45.2 Propionic acid derivatives.
Imipenem	Primaxin	Antibiotic	Serious infections caused by susceptible strains of microorganisms.	Tx of serious infections of lower respiratory tract, intrabdominal, gynaecological area, bone and infection, skin and structures, endocarditis.	Nausea, diarrhoea, vomiting, rash, fever, hypotension.	Y40.0 Penicillins
Indapamide	Natrilix	Antihypertensive agent.	Hypertension	Management of essential hypertension. Tx of mild to moderate hypertension.	asthenia, dizziness, headache, fatigue, muscle cramps, gastrointestinal disturbances.	Y52.5 Other antihypertensive drugs, NEC
Indomethacin	Indoptol, Arthrexin, Indocid PDA	Non-steriodal anti-inflammatory agent	Joint pain, inflammation, arthritis, gout.	Tx for joint pain, stiffness, inflammation, swelling of rheumatoid arthritis and osteoarthritis, and gout. Relief pain associated with period pain and headaches.	Nausea, Indigestion, diarrhoea, constipation, headache, drowsiness, dizziness, ringing in ears, sore throat.	Y45.3 Other nonsteriodal anti inflammatory drugs (NSAID)

Interferon	Roferon A, Intron A, Imukin, Intron A Redipen	Immunomodifiers	Hairy cell leukaemia, cutaneous T-cell lymphoma, AIDS related Kaposi's sarcoma, chronic hepatitis B, chronic hepatitis C, Non-Hodgkin's Lymphoma	Treatment of the listed conditions.	Fatigue, fever, chills, appetite loss, myalgia, headache, arthralgia, diaphoresis.	Y41.5 Antiviral drugs
Ipratropium	Atrovent Forte, Atrovent	Reduce mucous plugs	Asthma, COAD	Tx of moderate asthma attacks, chronic asthma and bronchial spasms from other causes. Relief of chronic running nose.	Headache, dry mouth, throat, dry nose, nasal irritation, hard, dry secretion in nose, nosebleeds.	Y55.6 Antiasthmatics, NEC
Isoprenaline amps	Isuprel	Bronchospasm relaxant	Asthma, bronchitis, emphysema	Relieves bronchospasm associated with asthma, bronchitis, and emphysema. Given in emergencies to treat serious heart disorders and relief of severe asthma.	Insomnia, nervousness, dizziness, fainting.	Y55.6 Antiasthmatics, NEC
Isosorbide Mononitrate	Imdur	Antiangina agent	Angina	To prevent and reduce the severity of angina. As an aid in the tx of heart failure.	Headache, flushed face and neck, nausea, rapid heartbeat.	Y52.3 Coronary vasodilators, NEC

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<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>

<b>K</b>						
<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Ketamine HCl	Ketalar	Induction anaesthetic	Short surgical procedures	For the induction of anaesthesia prior to the administration of other general anaesthetic agents.	Elevation of blood pressure and pulse rate following administration. Anorexia, vomiting, nausea.	Y48.2 Other and unspecified general anaesthetics.
Ketorolac Trometamol injection	Toradol	Non-Steriodal anti-inflammatory agent	Moderate to severe acute pain following surgical operation.	Short term management of moderately to severe acute pain following surgical procedures. Used in immediate postoperative period.	Nausea, dyspepsia, gastrointestinal pain, drowsiness, bleeding.	Y45.8 Other analgesic and antipyretics.

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<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Lactulose Oral Solution	Actilax	Laxative	Portal-systemic encephalopathy. Chronic and habitual constipation.	Tx of acute, and prevention of chronic portal systemic encephalopathy including stages of hepatic precoma and coma. Tx of chronic and constipation.	gaseous distension with flatulence and intestinal cramps. Diarrhoea, nausea, vomiting.	Y53.3 Saline and osmotic laxatives.
Lenograstim	Granocyte	Haemopoietic agent	Stimulates white cell growth after chemotherapy	Tx to reduce the duration of neutropenia and the severity of infections in patients with non-myeloid malignancy who have undergone autologous bone marrow transplantation. To also reduce the incidence of infection.	Infection or inflammation of the buccal cavity, fever, diarrhoea, rash, abdominal pain, vomiting, alopecia, sepsis and infection.	Y43.9 Primarily systemic agent, unspecified.
Leucovorin Calcium	Calcium Folate	Noncytotoxic and supportive therapy.	Adjunct to chemotherapy	Used as an antidote following high dose methotrexate therapy to reduce toxicity of methotrexate. Also effective in the tx of magabloblastic anaemia	Rare-pyrexia, nausea, and vomiting.	Y44.1 Vitamin B12, folic acid and other anti-megaoblastic-anaemia preparations.

Lignocaine	Xylocaine, AHB0973, Xylocard 100	Antiarrhythmics,Local Anaesthetic	Sunburn, skin irritations, haemorrhoids.	To relieve itch and pain of sunburn, insect bites and scratches or other skin irritations, the itch of haemorrhoids, other disorders of the anus and rectum. To relieve pain caused by mouth ulcers, teething, minor gum problems, dental procedures. Relieve pain in the outer ear canal.	Rare- Rash at site of use.	Y48.3 Local Anaesthetics
Lisinopril	Prinivil, Zestril	Antihypertensive agent (ACE inhibitor)	Hypertension, CCF	Tx of high blood pressure and congestive heart failure.	Dizziness, headache, cough, mild skin rash, tiredness, nausea, diarrhoea.	Y52.4 Angiotensin-converting-enzyme inhibitors.
Loperamide	Imodium	Antidiarrhoeal drug	Diarrhoea	Treating sudden and recurrent bouts of diarrhoea.	Constipation	Y53.6 Antidiarrhoeal drugs.
Loratidine	Claratyne	Antihistamines	Allergies and immune system	Tx of chronic and seasonal allergies of nasal passage, conjunctiva and skin.	Increased appetite, weight gain.	Y43.0 Antiallergic and antiemetic drugs.

<b>M</b>						
<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Meropenem	Merrem IV	Antibiotic	Infections of the: lower respiratory system, complicated urinary tract, intra-abdominal, gynaecological tract, skin and skin structures, meningitis, septicaemia.	Tx of the listed infections,	Inflammation of injected site. Diarrhoea.	Y40.8 Other systemic antibiotics.
Mesna	Uromitexan	Detoxifying agent.	Urinary tract toxicity (haemorrhagic cystitis) of oxazaphosphorines.	For the reduction and prevention of urinary tract toxicity of drugs such as Cisplatin and Carboplatin.	Diarrhoea, headache, fatigue, nausea, limb pain, cardiovascular collapse.	Y55.4 Expectorants.
Metaraminol	Aramine	Adrenergic Stimulants	Hypotension	Prevention and treatment of acute hypertensive state occurring with spinal anaesthesia, adjunct tx of hypotension due to haemorrhage, reactions to medications, surgical complication, and shock associated with brain damage due to tumour or trauma.	Sinus, ventricular tachycardia or other arrhythmia.	Y51.4 Predominantly alpha adrenoreceptor agonists, NEC.
Metformin	Diabex, Diaformin, Glucophage, Magnoplasm	Hypoglycaemic agent	Diabetes	Tx of diabetes in adults who may not need insulin but who can't control blood sugar by diet and weight loss	Hunger, anxiety, cold sweats, rapid pulse, nausea, heartburn, vomiting, diarrhoea.	Y42.3 Insulin and oral hypoglycaemic (antidiabetic) drugs.
Methadone	Physeptone	Opioid analgesic/ Nacotic	Methadone dependance	Used with the methadone dependancy program	Nausea, loss of appetite, constipation, sweating, flushed face.	Y45.0 Opioids and related anagesics

Methylphenidate	Ritalin	Central Nervous stimulant	Attention deficient hyperactivity disorder ADHD	Tx of ADHD. Tx of narcolepsy (uncontrollable sleepiness)	Nervousness, insomnia, loss of appetite.	Y49.7 Psychostimulants with potential for use disorder.
Metoclopramide	Maxolon, Metamide, Pramin	Gastrointestinal motility regulator, anti-emetic drug	Nausea and vomiting caused by medical intervention, malignancy, infectious diseases, severe migraine.	Prevention and treatment of nausea and vomiting.	Drowsiness, lethargy	Y43.0 Antiallergic and antiemetic
Metronidazole	Flagyl, Metrogyl, Metrozine, Protostat, Trichozone	Antibacterial and antiprotozoal drug	Bacterial and trichomonas infections.	Used to combat protozoal infections and a variety of bacterial infections. Widely used in the tx of trichomonas infection of the vagina.	Nausea, loss of appetite, abdominal pain, dark urine	Y41.8 Other specified systemic anti-infectives and antiparasitics.
Miconazole Nitrate	Monistat 7, Fungo Cream	Topical vaginal medication, Topical antifungal, antiseptics	Skin and vaginal infections.	Tx of the skin and vaginal reactions caused by fungi susceptible to imidazole.	Rash, itching, burning.	Y56.0 Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified.
Midazolam	Hypnovel	Benzodiazepines	Sedation	Acts as an agent for conscious sedation prior to short surgical, diagnostic, therapeutic or endoscopic procedures.	Respiratory depression, apnoea, variations in blood pressure and pulse rate.	Y47.1 Benzodiazepines.
Mivacurium	Mivacron	Neuromuscular blocking agent	Used as an adjunct to general anaesthesia to relax skeletal muscle and to facilitate tracheal intubation and mechanical ventilation.	Local or regional anaesthetics and analgesia, minor and major nerve block infiltration.	Skin flushing, erythema, urticaria, mild transient hypotension, transient tachycardia, bronchospasms.	Y55.1 Skeletal muscle relaxants (neuromuscular blocking agents)

Morphine Sulphate	Kapanol SR, MS Contin	Opioid analgesic/Narcotic analgesic	Chronic moderate to severe pain of cancer, in patients who require repeated dosing of opioid analgesics over a few days.	Relieves severe pain that can be caused by injury, surgery, heart attack, or chronic disease such as cancer.	Drowsiness, nausea, vomiting, constipation, dizziness, respiratory depression.	Y45.0 Opioids and related anagesics
Mupirocin Ointment	Bactroban	Topical antiseptics, anti-infectives.	Mild impetigo	For the topical tx of mild impetigo	Itching, burning, erythema, stinging, pain, swelling, dryness at site.	Y56.0 Local antifungal, anti- infective and anti- inflammatory drugs, not else where classified.

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<b>GENERIC NAME</b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Naloxone	Narcan, Narcan neonatal	Detoxifying agent, antidotes	Narcotic depression, respiratory depression	Complete or partial reversal of narcotic depression and respiratory depression induced by natural and synthetic opioids.	Nausea, vomiting, sweating, tachycardia, hyperventilation, increased blood pressure.	Y50.1 Opioid receptor antagonists.
Naproxen	Inza, Naprosyn, Naprogesic	Non-Steriodal Anti-inflammatory agent	Juvenile rheumatoid arthritis, rheumatoid arthritis, osteoarthritis, ankylosing spondylitis, acute attack of gout.	Reduces pain, stiffness and inflammation.	Gastrointestinal disorders	Y45.2 Propionic acids derivative
Neostigmine	Prostigmin	Myasthenia gravis medication	Myasthenia Gravis-immune condition.	Improves muscle strength	Increased salivation, diarrhoea, abdominal cramps, nausea, vomiting, blurred vision, sweating, muscle cramps, twitching.	Y51.0 Anticholinesterase agents.
Nifedipine	Adalat, Nifecard, Adalat Oros	Calcium channel blockers	Angina, antiangina drug, anti hypertensive drug.	Helps prevent attack and for the immediate relief of pain during an attack. Also used to reduce high blood pressure, helpful in improving circulation to the limbs.	Headache, dizziness, fatigue	Y52.1 Calcium blocking agents.
Nimodipine	Nimotop	Calcium channel blockers	Ischaemic neurological deficits.	Prophylaxis and tx of ischaemic neurological deficits caused by cerebral vasospasm after subarachnoid haemorrhage following ruptured intracranial aneurysm.	Decreased blood pressure, nausea, brachycardia, rash, oedema, diarrhoea.	Y52.1 Calcium blocking agents.

Nitrazepam	Alodorm. Mogadon	Benzodiazepines	Insomnia	Short term tx of insomnia	Daytime drowsiness, dizziness, unsteadiness, forgetfulness, confusion	Y47.1 Benzodiazepines
Noradrenaline	Levophed	Vasopressor Agent	Hypotension	Restoration of blood pressure in certain acute hypotension states.	Brachycardia	Y51.4 Predominantly, alpha adrenoreceptor agonists, NEC
Nystatin	Mycostatin, Nilstat	Antifungal drug	Infection - Candidiasis	Tx of candidiasis (thrush)infections of the skin, mouth, throat, oesophagus, and vagina	Rare- Diarrhoea, nausea, vomiting.	Y40.7 Antifungal antibiotics, systemically used.

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<b>GENERIC NAME</b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Octreotide	Sandostatin	Hormonal Agent	Vasoconstriction and circulatory control in bleeding varices.	For symptomatic control and reduction of growth hormone and Somatomedin-C plasma levels in patients with acromegaly.	Pain, stinging sensation, tingling or burning at site of injection, anorexia, nausea, vomiting, crampy abdominal pain.	Y42.9 Other and unspecified hormone antagonists.
Olanzapine	Zyprexa	Antipsychotic agent	Schizophrenia and psychoses.	Tx of schizophrenia and related psychoses.	Somnolence and weight gain, dizziness, increase appetite, peripheral oedema.	Y49.5 Other antipsychotics and neuroleptics
Omeprazole	Losec, Maxor	Gastric secretory inhibitor	Gastric, Duodenal Ulcers, Oesophagitis	Tx of ulcers of the stomach, duodenum, and oesophagus. Tx of Zollinger-Ellison disease	Nausea, vomiting, diarrhoea, constipation, abdominal pain.	Y53.1 Other antacids and antigastric secretion.
Ondansetron	Zofran	Anti-emetic	Chemotherapy Induced Nausea and Vomiting.	Relief of nausea or vomiting induced by chemotherapy or radiation. Prevention and tx of post-operative nausea and vomiting.	Headache, dry mouth, flushed feeling in head and upper abdomen, constipation.	Y43.0 Antiallergic and antiemetic drugs.
Oxazepam	Alepam, Murelax, Serepax	Benzodiazepines antianxiety drug	Anxiety	Relieves nervousness and tension, relax muscles and encourages sleep. Tx of anxiety and insomnia.	Daytime drowsiness, dizziness, unsteadiness	Y47.1 Benzodiazepines.
Oxycodone	Proladone, Endone, Oxycontin	Opioid analgesic	Post operative procedures of major orthopaedic, abdominal, gynaecological and thoracic surgery.	Relief of post operative pain.	Nausea, vomiting, constipation, drowsiness, confusion.	Y45.0 Opioids and related anagesics

Oxytocin	Syntocinon, Synometrin	Agents acting on the uterus/hormonal drug	Induction Of Labour	Induction of labour, inadequate uterine effort, management of third stage labour, post partum haemorrhage.	Hypotension, tachycardia, ECG changes, water intoxication associated with neonatal hyponatraemia.	Y55.0 Oxytotic drugs
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<b>GENERIC NAME</b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Pancuronium Bromide	Pancuronium	Neuromuscular blocking agent	An adjunct to surgical anaesthesia to induce skeletal muscle relaxation to facilitate operative manipulations.	Local or regional anaesthetics and analgesia, minor and major nerve block infiltration.	Rare- apnoea, respiratory depression, increased blood pressure and pulse rate.	Y55.1 Skeletal muscle relaxants (neuro muscular blocking agents).
Papaveretum	Papaveretum injection	Narcotic analgesics	Preoperative medication.	Relief of postoperative pain. Relief of severe chronic pain, relief of pain in coronary thrombosis.	Respiratory depression, urinary retention, rash, nausea, emesis.	Y45.0 Opioids and related anagesics
Paracetamol	Panadol, Panadol Clear, Febridol, Dymadon	Non narcotic analgesic	Headaches, generalised pain	Relieves mild pain and reduces fever.	Rare - Nausea, Rash	Y45.5 4-Aminophenol derivatives.
Paroxetine	Aropax	Antidepressant	Major depression.	Tx of major depression and is effective in preventing the relapse of Obsessive compulsive disorder.	Headache, abdominal pain, fever, chest pain, trauma, back pain, malaise pain.	Y49.2 Other and unspecified antidepressants.
Phenoxymethyl Penicillin	Abbecillin V, Cilicaine VK	Penicillins	Mild to moderately infections .	Tx of susceptible bacterial infections	Rare- severe watery or bloody diarrhoea, abdominal pain, bloating, weigh loss, weakness, tiredness, rash.	Y40.0 Penicillins.
Prednisolone	Delta Cortef, Deltalone, Minims Prednisolone, Panacforte, Panafcortelone, Perdnefrin Forte, Predmix Oral, Predsol, Scherisolon, Solone, Sone, Sterofrin	Corticosteriod	Wherever corticosteroid is indicated, eg: pemphigus vulgaris, allergic dermatitis, eczema, exfoliative dermatitis, asthma, rheumatoid arthritis.	May be used for the following conditions, rheumatic disorders, certain skin diseases, allergic states, and some blood disorders. Reduces eye inflammation in conjunctivitis or iritis. Tx of bowel disease	Indigestion, Acne. Euphoria, cushingoid symptoms, scars, elevated blood glucose, immune system suppression.	Y56.0 Local antifungal, anti-infective and anti-inflammatory drugs, not else where classified.

Perindopril Erbumine	Coversyl	ACE inhibitor	Hypertension, CCF	Tx of mild to moderate essential hypertension. Tx of heart failure.	Headache, asthenia, dizziness, cough.	Y52.4 Angiotensin-converting-enzyme inhibitors.
Permethrin cream	Lyclear, Quellada, Pyrifoam	Topical Antiparastics	Head lice	Tx of head and body lice	rare-skin or scalp irritation, rash.	Y41.8 Other specified systemic anti-infectives and antiparasitics.
Pethidine	None	Narcotic analgesic predominantly used for labour	Delivery, birth	Used to relieve severe pain during labour and to relieve pain after operation.	Dizziness, nausea, vomiting, drowsiness, constipation, confusion.	Y45.0 Opioids and related anagesics
Phenobarbitone Sodium	Phenobarbitone	Anticonvulsant	Epilepsy	Tx of epilepsy	Drowsiness, clumsiness, unsteadiness, dizziness, faintness.	Y47.0 Barbiturates, not else where classified.
Phenytoin	Dilantin, Dilantin Infatabs	Anticonvulsant	Convulsions, epilepsy, gran mal, temporal lobe epilepsy.	Tx of long term epilepsy, grand mal and temporal lobe epilepsy. Can be used for migraines, trigeminal neuralgia, and correction of certain heart rhythms.	Dizziness, Confusion, Nausea, vomiting, insomnia, overgrowth of gums	Y46.2 Hydantoin derivatives.
Piperacillin	Pipril, Tazocin	Penicillins	Systemic and local infections.	Tx of systemic and local infections due to susceptible Gram-negative and Gram-positive aerobic and anaerobic bacteria.	Diarrhoea loose stools, headache, dizziness, fatigue.	Y40.0 Penicillins.
Pholcodine	Actuss	Antitussives	Relief of coughing especially in respiratory infections.	To suppress cough associated with allergies or infections such as colds, bronchitis, influenza and lung disorders.	Rare- dizziness, drowsiness, constipation, nausea, vomiting, stomach pain, rash.	Y55.3 Antiussives.
Phytomenadione	Konakion MM, Konakion	Haemostatic agent, vitamin K	Haemorrhage or threatened haemorrhaging as a result of severe hyporothrombinaemia.	Used to promote formation of coagulation factors II, VII, IX and X.	Rare- Severe anaphylactic reactions.	Y44.3 Anticoagulant antagonists, vitamin K and other coagulants.

Potassium chloride	Chlorvescent, Slow-K, Span-K	Oral and parenteral electrolyte	Potassium deficiency, associated with diuretic and steroid therapy, vomiting and diarrhoea, ulcerative colitis, steatorrhoea, diabetes insipidus, uncontrolled diabetes mellitus, ileostomy, colostomy patients, cirrhosis and dietary insufficiency.	Tx of potassium deficient patients.	Nausea, vomiting, diarrhoea, abdominal discomfort.	Y54.9 Mineral salts, not else where classified.
Povidone iodine	Betadine Alcoholic, Nicepack, Riodine Rio 00802, Betadine	Surgical Antiseptic	Microbicidal cleaners prior to operative procedure.	Microbicidal cleaners for rapid disinfection of skin prior to operative procedure.	Rare- local irritation of skin.	Y56.0 Local antifungal, anti-infective and anti-inflammatory drugs, not else where classified.
Prilocaine	Citanest	Local Anaesthetics	Production of local or regional anaesthesia by infiltration techniques.	Local anaesthetics and analgesia, peripheral nerve block techniques	Nervousness, dizziness, blurred vision, tremor, drowsiness, tinnitus, numbness, disorientation.	Y48.3 Local anaesthetics.
Prochlorperazine	Anti-Naus, Compazine, Stemetil	Phenothiazine antiemetic and antipsychotic	Nausea and vomiting due to various causes including migraine, vertigo due to Meniere's Syndrome, labyrinthitis and other causes.	Controls nausea and vomiting, used for after affects of medical treatment by drugs or radiation after surgery. Tx of nausea that occurs with inner ear disorders. Also minimises aggressiveness in mental disorders.	Drowsiness, dry mouth, blurred vision, dizziness, parkonism	Y49.3 Phenothiazine antipsychotics and neuroleptics.

Promethazine	Phenergan	Antihistamines	Allergic reactions	Tx of allergic conditions, including some allergic reactions to drugs, urticaria, allergic contact, dermatitis, and allergic reactions to insect bites and stings.	Dry mouth, epigastric distress, loss of appetite, nausea, vomiting, sedation, restlessness, dizziness.	Y49.3 Phenothiazine antipsychotics and neuroleptics.
Propofol	Diprivan, Diprivan PFS	General Anaesthetics	Short acting intravenous anaesthesia agent suitable for induction and maintenance for general anaesthesia	Local or regional anaesthetics and analgesia, minor and major nerve block infiltration.	Hypotension, dyspnoea, involuntary movements ie twitching, tremor, hiccup, cough, flush, rash.	Y48.2 Other and unspecified general anaesthetics.
Protamine sulphate	Unknown	Haemostatic agent	Before surgery, renal dialysis when excessive bleeding occurs.	It is used to counteract the anticoagulant effect of heparin before surgery, after renal dialysis, after open heart surgery, if excessive bleeding occurs.	Sudden fall in blood pressure, brachycardia, dyspnoea, transitory flushing and feeling warm.	Y44.3 Anticoagulant antagonists, vitamin K and other coagulants.
Pseudoephedrine	Logicin Sinus, Sudafed	Adrenergic stimulants, Decongestant	Sinus and nasal congestion.	To relieve congestion of nose, sinuses, and throat caused by infection or allergy. To relieve congestion and irritation of eyes in absence of infection.	Burning, dry or stinging nose, sneezing, fast irregular heartbeat.	Y51.9 Other and unspecified drugs primarily affecting the autonomic nervous system.

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<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Quinine Sulphate (quinine bisulphate)	Quinsul	Muscle relaxant, Antimalarials	Malaria, Leg cramps	Prevention of painful night time leg cramps. Tx and prevention of malaria.	Nausea, headaches, tinnitus, liver damage, retinal pigmentation.	Y41.2 Antimalarials and drugs acting on other protozoa.

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<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Ranitidine	Zantac, Rani 2	Anti ulcer drug	GIT Ulcers	Prevention and tx of stomach and duodenal ulcers and gastrointestinal bleeding. Reduces discomfort and inflammation from reflux oesophagus.	Rare- Headache, dizziness, rash.	Y53.0 Histamines H2-receptor antagonists.
Risperidone	Risperdal	Antipsychotic drug	Schizophrenia	Tx of schizophrenia and related psychoses	Insomnia, agitation, extrapyramidal disorder, anxiety and headaches	Y49.5 Other antipsychotics and neuroleptics
Ropivacaine	Naropin	Local anaesthetic	Epidural block for surgery.	Local or regional anaesthetics and analgesia, minor and major nerve block infiltration.	Hypotension, nausea, brachycardia, hypertension, tachycardia, paraesthesia, temperature elevation, nausea	Y48.3 Local anaesthetics

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<b>GENERIC NAME</b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Salbutamol	Ventolin Inhaler, Asmol	Bronchospasm relaxant, Adrenergic stimulant	Asthma, COAD, Pre term labour	Tx of asthma, COAD, Prevention of premature labour. Relaxes muscles.	Anxiety, tremor, restlessness.	Y55.6 Antiasthmatics, NEC.
Salmeterol Xinafoate Aerosol	Serevent	Bronchospasm relaxant	Asthma	Long term regular tx of reversible airways obstruction in asthma, (aged 4 and over) who are receiving inhaled or oral corticosteroids.	Tremor, tachycardia, subjective palpitations, headache.	Y55.6 Antiasthmatics, NEC.
Sertraline	Zoloft	Antidepressant	Depression	Tx of major depression, panic attacks, obsessive compulsive disorders.	Nausea, diarrhoea, loose stools, anorexia, dyspepsia.	Y49.2 Other and unspecified antidepressants.
Sevoflurane	Sevorane	Anaesthetic	Induction and maintenance of general anaesthesia in adult and paediatric patients undergoing surgery.	Local or regional anaesthetics and analgesia, minor and major nerve block infiltration.	Dose dependent cardio respiratory depression, nausea, vomiting.	Y48.3 Local anaesthetics
Simvastatin	Zocor, Lipex	Hypolipidaemic agent	High Blood cholesterol	To reduce severely high blood cholesterol levels, after diet and other treatments have failed.	Headache, constipation, diarrhoea, flatulence, nausea.	Y52.6 Antihyperlipidaemic and antiarteriosclerotic drugs.
Suxamethonium Chloride	Scoline	Nueromuscular blocking agent	Short surgical procedures- Endotracheal intubation, endoscopic examinations, orthopaedic manipulations.	Local or regional anaesthetics and analgesia, minor and major nerve block infiltration.	Muscle pain, Brachycardia, tachycardia, arrhythmia's, apnoea, rash, bronchospasm, shock.	Y55.1 Skeletal muscle relaxants (neuromuscular blocking agents).

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<b>GENERIC NAME</b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Teicoplanin	Targocid	Antibiotic	Osteomyelitis, septic arthritis	Tx of infections of the bone, joints and blood caused mainly by Staphylococci or Streptococci	Fever, rash, nausea, vomiting, rigors, pruritus and diarrhoea.	Y40.8 Other systemic antibiotics.
Temazepam	Temaze, Normison	Hypnotic and sedatives- Benzodiazepines	Insomnia	Tx of short term insomnia, prevention of early wakening.	Rare- Daytime drowsiness, dizziness, headache, blurred vision.	Y47.1 Benzodiazepines.
Thiamine HCl	Beta Sol, Betamin	Vitamin B1	Restricted diets, beri-beri, anorexia, alcoholic neuritis, nutritional neuritis, neuritis of pregnancy	Prevention and tx of vitamin B1 deficiency	Changes in metabolic function	Y57.7 Vitamins, NEC
Thioridazine	Melleril	Antipsychotic agent	Schizophrenia and psychotic depression.	Tx of acute functional psychosis, long term tx of schizophrenia, short term tx of agitation and or behavioural disturbances.	Drowsiness, dry mouth, blurred vision, constipation, nausea, vomiting, diarrhoea.	Y49.3 Phenothiazine antipsychotics and neuroleptics.
Ticarcillin / Clavulanic	Timentin	Penicillin	Serious infections caused by susceptible microorganisms	Tx of serious infections caused by susceptible strains of beta lactamase producing organisms in the lower respiratory tract, bone and joint, skin, urinary tract, gynaecological tract	Skin rash, pruritus, urticaria, arthralgia, myalgia, drug fever, chills, bronchospasms, wheezing.	Y40.0 Penicillins.
Timolol Maleate	Tenopt, Blocadren, Timplol	Ophthalmic drug	Glaucoma	To reduce pressure inside the eye in glaucoma	Breathing difficulty, wheeze, headache.	Y51.7 Beta adrenoreceptor antagonists, NEC.

Tobramycin Sulphate	Nebcin	Aminoglycosides	Serious infections caused by susceptible microorganisms	Tx of serious infections of the CNS, urinary tract, lower respiratory tract, skin, bone, soft tissue.	Change in renal functions, dizziness, vertigo, tinnitus, roaring in the ears, hearing loss.	Y40.5 Aminoglycosides.
Trimethoprim	Alprim, Triprim	Antibiotic	Urinary tract infections, respiratory tract infections	Prevention and tx of infections of the urinary and respiratory tract infections.	Rare- Rash, itching, nausea, vomiting.	Y41.8 Other specified systemic anti-infectics and antiparasitics.
Tropisetron	Navoban	Antiemetics, anti-nauseants	Chemotherapy induced nausea and vomiting	Tx and prevention of postoperative nausea and vomiting in adults	Headache, constipation, dizziness	Y43.0 Antiallergic and antiemetic drugs.

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<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>

<b>V</b>						
<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Valproate (sodium)	Valpro, Epilim	Anticonvulsant	Epilepsy	Tx of epilepsy	Rare- Abdominal discomfort, temporary hair loss, weigh gain, vomiting, jaundice, drowsiness, rash.	Y46.5 Valproic acid
Vancomycin	Vancocin	Antibiotic	Potentially life threatening infections	Vancocin is useful in therapy of severe staphylococcal infections in patients who cannot receive or have failed to respond to other antibiotics.	Hypotension, palpitations, substernal pressure, tachycardia, wheezing, dyspnoea.	Y40.8 Other systemic antibiotics
Vecuronium Bromide	Norcuron	Neuromuscular blocking agent	General Anaesthesia for surgical procedures	Local or regional anaesthetics and analgesia, minor and major nerve block infiltration.	Rare- skeletal muscle weakness, profound or prolonged skeletal muscle paralysis	Y55.1 Skeletal muscle relaxants (neuromuscular blocking agents).
Verapamil	Cordilox, Anpec, Veracaps, Anpec	Calcium channel blocker/ anti-arrhythmic drug	Arrhythmia's, hypertension	Tx of hypertension and arrhythmia's, also used in treating angina. Reduces frequency of chest pain.	Constipation, headache, nausea, ankle swelling.	Y52.1 Calcium blocking agents.

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<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Warfarin	Marevan, Coumadin	Anticoagulant	Blood clots	Prevent blood clots, particularly in areas of the legs and pelvic veins.	Loss of appetite.	Y44.2 Anticoagulants.

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<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>

<b>Z</b>						
<b><u>GENERIC NAME</u></b>	<b>BRAND NAME</b>	<b>DRUG CLASS</b>	<b>INDICATION</b>	<b>USE</b>	<b>POSSIBLE SIDE EFFECTS</b>	<b>ADVERSE REACTION IN THERAPEUTIC USE</b>
Zuclopenthixol Decanoate	Clopixol Depot	Antipsychotic drug	Acute and Chronic Schizophrenia, psychoses	Initial tx of acute psychoses, mania and exacerbation of chronic psychoses.	Drowsiness and extra pyramidal symptoms.	Y49.4 Butyrophenone and thioxanthenes.