

Supplementary Table I. List of the active principles divided according to the target apparatus and pharmacological mechanisms of action, with indication of the type of side effect using a number from 1 to 4 (1: ototoxic drugs; 2: drugs inducing tinnitus; 3: drugs inducing vertigo or dizziness; 4: drugs inducing generic hearing disorders). Sub-lists A1-A2-A3-A4 show the active principles sorted by type of audio-vestibular side effect (A1: ototoxic drugs; A2: drugs inducing tinnitus; A3: drugs inducing vertigo or dizziness; A4: drugs inducing vertigo or dizziness).

Gastrointestinal System

Antispasmodic and other drugs used for intestinal motility disorders

- Antimuscarinic
 - Butylscopolamine bromide 3
 - Propantheline bromide 3
 - Sulphate atropine 3

Antisecretory and protective drugs on gastric mucosa

- H2 blockers
 - Cimetidine. 3
 - Famotidine. 3
 - Nizatidine 3
 - Ranitidine 3
- Chelates and complexes
 - Sucralfate 3

- Prostaglandins analogues
 - Misoprostol. 3

- Proton pump inhibitors
 - Esomeprazole 3
 - Lansoprazole. 3
 - Omeprazole 3
 - Pantoprazole 3
 - Rabeprazole sodium 3

Anti-diarrheal drugs

- Gastrointestinal motility inhibitors
 - Loperamide hydrochloride 3

Chronic intestinal disorders

- Aminosalicylates
 - Sulfasalazine 2,3
- Cytokines inhibitors
 - Infliximab 3

Cardiovascular System

Positive inotropes

- Cardiac glycoside
 - Digoxin 3
 - Digoxin 3

Diuretics

- Thiazide and related diuretics
 - Chlorthalidone 3
 - Hydrochlorothiazide 3
 - Indapamide 3
- Loop diuretics

- Amiloride hydrochloride+furosemide 1,2
- Furosemide 1
- Furosemide with triamterene. 1,2 (usually in renal impairment or in hypoproteinaemia)
- Torasemide. 1

- Potassium-sparing and other diuretics

- Amiloride and hydrochlorothiazide 2,3
- Spironolactone with furosemide. 2

Anti-arrhythmics

- Class IB

- Lidocaine hydrochloride. 2

- Class IC

- Flecainide acetate 2,3
- Propafenone hydrochloride 3

- Class III

- Amiodarone hydrochloride 1,3

- Ventricular arrhythmias

- Mexiletine hydrochloride 3

- Others

- Adenosine. 2

Beta blockers

- Acebutolol. 3

- Atenolol. 3

- Atenolol + diuretics. 3

- Atenolol + calcium channel blockers. 3

- Bisoprolol fumarate 3

- Bisoprolol fumarate + diuretics. 3

- Carvedilol. 3

- Celiprolol hydrochloride 3

- Esmolol hydrochloride 3

- Metoprolol tartrate 2,3

- Metoprolol + diuretics 3

- Nadolol 2,3

- Nebivolol 3

- Oxprenolol + diuretics 3

- Pindolol 3

- Propranolol hydrochloride 3

- Sotalol hydrochloride 3

- Timolol maleate 2,3

Hypertension and heart failure

- Anti-hypertensive vasodilators

- Sildenafil 3

- Sodium nitroprusside. 3

(related with rapid reduction of blood pressure)

- Centrally-acting anti-hypertensive drugs

- Clonidine hydrochloride 3

- Methyl dopa 3

– Moxonidina	2,3
• Alpha blockers	
– Doxazosin	2,3
– Terazosin	3
• Drugs used for regulate renin-angiotensin system	
– Ace inhibitors	
Captopril	3
Captopril + diuretics	3
Captopril + hydrochlorothiazide	3
Cilazapril	3
Cilazapril + diuretics	3
Enalapril maleate	2,3
Enalapril + diuretics	2,3
Fosinopril	3
Fosinopril + diuretics	3
Imidapril Hydrochloride	2
Lisinopril	3
Lisinopril + diuretics	3
Moexipril hydrochloride	2,3
Moexipril + diuretics	2,3
Perindopril	3
Perindopril + diuretics	3
Quinapril	3
Quinapril+diuretics	3
Ramipril	2, 3
Sacubitril with valsartan	3
Ramipril+diuretics	3
Trandolapril	3
Trandolapril + calcium channel blockers	3
– Angiotensin II receptor blockers	
Candesartan cilexetil	3
Candesartan + diuretics	3
Eprosartan	3
Irbesartan	2
Irbesartan+diuretics	2,3
Losartan potassium	2,3
Losartan potassium+diuretic	3
Olmesartan medoxomil	3
Olmesartan medoxomil+diuretics	3
Telmisartan	3
Telmisartan + diuretics	3
Valsartan + diuretics	2,3
– Renin inhibitors	
Aliskiren	3
• Nitrates, calcium channel blockers and other drugs used for angina	
– Nitrates	
Nitroglycerin	3
Isosorbide dinitrate	3
Isosorbide mononitrate	3
– Calcium channel blockers	
Amlodipine	2,3
Diltiazem hydrochloride	3
Felodipine	3
Isradipine	3
Lacidipine	3
Lercanidipine hydrochloride	3
Nicardipine hydrochloride	2,3
Nifedipine	3

Nifedipine + atenolol	3
Nisoldipine	3
Verapamil hydrochloride	3
• Piperazine derivatives	
– Ranolazine	2,3
• Selective sinus node inhibitors	
– Ivabradine	3
• Peripheral vasodilators and related drugs	
– Pentoxifylline	3
<i>Sympathomimetics</i>	
• Cardiopulmonary resuscitation	
– Adrenaline	3
Parenteral anticoagulants	
– Fondaparinux	3
<i>Anti-platelet agents</i>	
– Acetylsalicylic acid (with analgesic doses)	2
– Cilostazol	2
– Clopidogrel bisulfate	3
– Dipyridamole	3
– Ticagrelor	3
<i>Peripheral vasodilators</i>	
Moxisylyte	3
<i>Antithrombotic drugs</i>	
• Direct thrombin inhibitors	
– Argatroban monohydrate	1
Anti-fibrinolytic and hemostatic drugs	
– Tranexamic acid (in rapid intravenous injection)	3
<i>Blood derivatives</i>	
– Human coagulation factor VIII	3
– Human coagulation factor IX	3
<i>Lipid – lowering medications</i>	
• Fibrates	
– Bezafibrate	3
– Ciprofibrate	3
– Fenofibrate	3
– Gemfibrozil	3
• Statins	
– Atorvastatin	2,3
– Pravastatin sodium	3
– Rosuvastatin	3
– Simvastatin	3
– Simvastatin + ezetimibe	3
• Fish oil	
– Omega-3 acid ethyl esters	3
• Others	
– Lomitapide	3

Respiratory System

<i>Drugs used in asthma and chronic obstructive pulmonary disease</i>	
• Adrenergic receptor agonists (sympathomimetics)	
– Beta 2 selective agonists	
Salmeterol	3
• Antimuscarinic bronchodilators	
– Tiotropium	3
• Xanthines	
– Aminophylline	3

<i>Cromoglycate, related therapies and anti-leukotrienes</i>	
• Anti-leukotrienes	
– Montelukast	3
– Roflumilast	3
<i>Antihistamines and drugs used for allergic reactions</i>	
• Non-sedative antihistamines	
– Bilastine	2,3
– Cetirizine hydrochloride	3
Levocetirizine hydrochloride	3
• Sedative antihistamines	
– Cyproheptadine hydrochloride	2,3
– Hydroxyzine hydrochloride	2,3
– Chlorpheniramine maleate	2
– Ketotifen	3
– Promethazine hydrochloride	2
• Allergen immunotherapy	
– Omalizumab	3
<i>Drugs used in Hereditary angioedema</i>	
• Complementary regulatory proteins	
– Contest alfa	3
<i>Mucolytics</i>	
– Ivacaftor	2
– Acetylcysteine	2

Central Nervous System

<i>Hypnotic and anxiolytic drugs</i>	
• Hypnotics	
– Benzodiazepines	
Diazepam	3
Flurazepam	3
Lormetazepam	3
Nitrazepam	3
Temazepam	3
– Zaleplon, zolpidem e zopiclone	
Zaleplon	3,4
Zolpidem tartrate	3,4
Zopiclone	3
– Sodium oxybate	
Sodium oxybate	3
• Anxiolytics	
– Benzodiazepines	3
Alprazolam	3
Chlordiazepoxide	3
Diazepam	3
Lorazepam	3
Oxazepam	3
– Meprobamate	
Meprobamate	3
<i>Barbiturates</i>	
• Phenobarbital	3
<i>Drugs used for psychosis and related disorders</i>	
• Lithium salts	
Lithium salts	3
• Antipsychotics first generation	
– Zucloperthixol	2,3
– Zucloperthixol acetate	2
– Zucloperthixol decanoate	2,3
• Atypical antipsychotics	

– Amisulpride	3
– Aripiprazole	3
– Clorazepate dipotassium	3
– Lurasidone hydrochloride	3
– Olanzapine	3
– Paliperidone	2
– Quetiapine	3
– Risperidone	2,3
<i>Antidepressants</i>	
• Tricyclic antidepressants and related drugs	
– Tricyclic antidepressant	
Amitriptyline hydrochloride	2,3
Amitriptyline hydrochloride + perphenazine	2,3
Clomipramine hydrochloride	2,3
Dosulepin hydrochloride	2,3
Doxepin	2,3
Fluphenazine/nortriptyline	2,3
Imipramine hydrochloride	2,3
Lofepramine	2
Nortriptyline	2,3
Trimipramine	2,3
– Related antidepressant	
Mianserin hydrochloride	2,3
Trazodone hydrochloride	2,3
• Selective serotonin reuptake inhibitors	
– Citalopram	2,3
– Escitalopram	2,3
– Fluoxetine	3
– Fluvoxamine maleate	3
– Paroxetine	2,3
– Sertraline	2,3
• Melatonin receptor agonists	
– Agomelatine	2,3
• Other antidepressants	
– Buspirone hydrochloride	2,3
– Duloxetine	2,3
– Mirtazapine	3
– Reboxetine	3
– Venlafaxine	2,3
<i>Central nervous system stimulants and drugs used for attention deficit disorders and hyperactivity</i>	
– Atomoxetine	3
– Dexamfetamine sulfate	3
– Methylphenidate hydrochloride	3
– Modafinil	3
<i>Drugs used in nausea and vertigo</i>	
• Antihistamines	
– Cyclizine	2
• Serotonin antagonists (5-HT ₃ receptor antagonists)	
– Dolasetron mesylate	3
– Ondansetron	3
– Palonosetron	2,3
– Palonosetron with netupitnat	3
– Tropisetron	3
• Neurokinin receptor antagonists	
– Aprepitant	2,3
– Fosaprepitant	2
• Cannabinoids	
– Nabilone	3

- Scopolamine
- Scopolamine hydrobromide 3
- Analgesics*
- Non opioid analgesic
- Acetylsalicylic acid 1
- Paracetamol + codeine phosphate 3
- Opioid analgesics
- Buprenorphine 2,3
- Fentanyl 3
- Methadone hydrochloride 3
- Morphine 3
- Oxycodone hydrochloride 3
- Pentazocine 3
- Pethidine hydrochloride 3
- Tramadol 3
- Neuropathic pain (trigeminal neuralgia)
- Carbamazepine 3
- Oxcarbazepine 3
- Anti migraine drugs
- Migraine acute treatment
- Acetylsalicylic acid 1
- NSAIDs 2,3
- Tolfenamic acid. 2,4
- 5-hydroxy tryptamine agonists
- Almotriptan 2,3
- Eletriptan 2,3
- Frovatriptan 2,3
- Rizatriptan 3
- Sumatriptan 3
- Zolmitriptan 3
- Ergot alkaloids drugs
- Ergotamine tartrate 3
- Migraine prophylaxis
- Pizotifen 3
- Antiepileptic drugs*
- Epilepsy control
- Brivaracetam. 3
- Carbamazepine. 3
- Clobazam 3
- Clonazepam 3
- Eslicarbazepine acetate 2,3
- Ethosuximide. 3
- Fosphenytoin sodium 2
- Gabapentin 2,3
- Lacosamide 2,3
- Lamotrigine 3
- Levetiracetam 3
- Oxcarbazepine 3
- Perampanel 3
- Phenytoin 3
- Pregabalin 3,4
- Primidone 3
- Rufinamide. 3
- Retigabine 3
- Sodium valproate 1
- Topiramate 2,3
- Vigabatrin 3
- Zonisamide 3
- Drugs used for status epilepticus
- Clonazepam 3

- Diazepam 3
- Midazolam 3
- Phenytoin sodium 3
- Lorazepam. 3
- Parkinsonism and related disorders drugs*
- Dopaminergic drugs used for parkinsonism
- Dopamine receptor agonists
- Bromocriptine. 2
- Cabergoline 3
- Levodopa + benserazide 3
- Levodopa + carbidopa 3
- Levodopa + carbidopa + entacapone 3
- Lisuride maleate 3
- Pergolide 3
- Pramipexole 3
- Ropinirole 3
- Monoamine oxidase b inhibitors
- Resagiline 3
- Selegiline hydrochloride 3
- Catechol o methyltransferase inhibitors
- Amantadine hydrochloride 3
- Entacapone 3
- Antimuscarinic drugs used for parkinsonism
- Orphenadrine hydrochloride 3
- Trihexyphenidyl hydrochloride 3
- Drugs used for essential tremor, corea, tic and related disorders
- Riluzole 3
- Torsional dystonia and other involuntary movements
- Botulinum toxin a 2,3
- Piracetam. 3
- Drugs addiction*
- Alcohol dependence
- Benzodiazepines 3
- Naltrexone hydrochloride. 2
- Cigarette smoke
- Bupropion 2,3
- Nicotine drug facts 2,3
- Varenicline 2,3
- Opioid dependence
- Buprenorphine 2,3
- Methadone hydrochloride 3
- Naltrexone hydrochloride 3
- Drugs used for dementia
- Donepezil hydrochloride 3
- Galantamine 2,3
- Memantine hydrochloride. 3
- Rivastigmine 3
- Sleep disorders (insomnia and narcolepsy)*
- Benzodiazepines*
- Loprazolam. 3
- Non-benzodiazepines hypnotics and sedatives*
- Melatonin. 3
- Central nervous system depressants*
- Pitolisant. 2,3
- Modafinil 3

Infectious Diseases

Antibiotics

• Penicillins	
– Broad-spectrum penicillins	
Amoxicillin + clavulanate	.3
• Cephalosporins and other beta lactamase	
– Cephalosporins and cephamycins	
Cefaclor	.3
Cefadroxil	.3
Cephalexin	.3
Cefazolin sodium	.3
Cefixime	.3
Cefotaxime	.3
Cefpodoxime	.3
Cefprozil	.3
Cefradine	.3
Ceftazidime	.3
Ceftriaxone	.3
Cefuroxime	.3
• Other beta lactamase antibiotics	
– Aztreonam	.2,3
– Ertapenem	.3
– Imipenem + cilastatin	.1,2,3
• Tetracyclines	
– Doxycycline	.2
– Minocycline	.1,2,3
– Lymecycline	.3
– Tigecycline	.3
• Aminoglycosides	
– Amikacin	.1
– Gentamycin	.1
– Netilmycin	.1
– Neomycin sulfate	.1
– Tobramycin	.1,2,3
• Macrolides	
– Azithromycin	.1,2
– Clarithromycin	.1,2
– Erythromycin	.1
– Telithromycin	.3
• Fluoroquinolones	
– Ciprofloxacin	.2,3,4
– Levofloxacin	.2, 3, 4
– Moxifloxacin	.3,4
– Norfloxacin	.2,3,4
– Ofloxacin	.2,3,4
• Metronidazole and tinidazole	
– Metronidazole	.3
– Tinidazole	.3
• Glycopeptide	
– Dalbavancin	.1
– Teicoplanin	.1,2
– Televancin	.1,2
– Vancomycin	.1
– Vancomycin (with intravenous use)	.2
• Other antibiotics	
– Chloramphenicol	.1
– Daptomycin	.3
– Linezolid	.2,3
– Nitrofurantoin	.3
– Quinupristin + dalfopristin	.3

– Pivmecillinam hydrochloride	.3
• Polymyxin antibiotics	
– Colistimethate sodium	.2,3
– Colistin	.3
• Sulfonamides and trimethoprim	
– Sulfadiazine	.2,3
– Sulfamethoxazole + trimethoprim	.2,3
<i>Antituberculosis drugs</i>	
– Capreomycin	.2
– Cycloserine	.2
– Delamanid	.2
– Isoniazid	.1,2,3
– Fosfomicin	.3
– Rifampicin	.3
– Rifampicin+isoniazid	.3
– Rifaximin	.3
– Streptomycin	.1
<i>Antifungal drugs</i>	
– Amphotericin b	.1
– Fluconazole	.3
– Flucytosine	.3
– Griseofulvin	.3
– Isavuconazole	.3
– Itraconazole	.1,2,3
– Posaconazole	.3,4
– Terbinafinae	.3
– Voriconazole	.2,3,4
<i>Antiviral drugs</i>	
• Human immunodeficiency virus	
– Nucleoside analog reverse transcriptase inhibitors	
Abacavir	.3
Abacavir+lamivudine	.3
Abacavir+lamivudina+zidovudine	.3
Didanosine	.3
Emtricitabine	.3
Emtricitabine+tenofovir	.3
Lamivudinae	.3
Stavudine	.3
Tenofovir disoproxil	.3
Zidovudine	.3
Zidovudine + lamivudine	.3
– Protease inhibitors	
Atazanavir	.3
Darunavir	.3
Fosamprenavir	.3
Indinavir	.3
Lopinavir+ritonavir	.2,3
Ritonavir	.3
Saquinavir	.3
Tipranavir	.3
– Non-nucleoside reverse transcriptase inhibitors	
Efavirenz	.2,3
– HIV-integrase inhibitors	
Raltegravir	.2
– Other antiretroviral drugs	
Enfuvirtide	.3
• Herpes virus infection	
– Herpes simplex and zoster	
Acyclovir	.3
Famcyclovir	.3

Inosine pranobex	3
Valacyclovir	3
– Citomegalovirus	
Foscarnet sodium	3
Gancyclovir	1
Valgancyclovir	3
• Viral hepatitis	
– Boceprevir.	2
– Entecavir.	3
• Flu	
– Amantadine hydrochloride	3
– Oseltamivir	3,4
• Human respiratory syncytial virus	
– Ribavirin	2,3
• Other antivirals drugs	
Peginterferon alfa.	3
<i>Antiprotozoal agents</i>	
• Antimalarial	
– Quinine	2,3,4
– Chloroquine	1
– Doxycycline	2
– Mefloquine	2,3
– Pyrimethamine with sulfadoxine.	2,3
– Proguanil hydrochloride + atovaquone	3
• Anti-parasitic drugs against amoeba and trichomonas	
– Metronidazole	3
– Tinidazole	3
• Leishmaniasis	
– Sodium stibogluconate	3
• Anti-pneumocystosis drugs	
– Proguanil hydrochloride + atovaquone	3
– Pentamidine isethionate	3
<i>Antihelminthic drugs</i>	
• Anti-cestode parasites drugs	
– Tenuicide	
Nicosamide	3

Endocrine System

<i>Anti-diabetic agents</i>	
• Oral blood-glucose-lowering drugs	
– Sulfonylurea class	
Glipizide	3
Tolbutamide.	2
– Other oral blood-glucose-lowering drugs	
Pioglitazone	3
Pioglitazone + metformin	3
<i>Hypoglycaemia</i>	
• Thiazide derivatives	
Diazoxide.	2
<i>Corticosteroids</i>	
• Glucocorticoid steroids	
– Betamethasone	3
– Deflazacort	3
– Dexamethasone	3
– Hydrocortisone	3
– Methylprednisolone	3
– Triamcinolone	3

<i>Female sex hormones</i>	
• Estrogens and hormone replacement therapy	
– Estradiol	3
– Estradiol + progestin	3
– Estradiol with drospirenone.	2
– Estriol	3
– Estrogens conjugated + progestin	3
– Ethinylestradiol	3
– Tibolone	3
• Progestinics	
– Dydrogesterone.	3
– Medroxyprogesterone acetate	3
– Norethisterone	3
– Norethisterone + estradiol	3
– Progesterone	3
<i>Hypothalamic-hypophyseal hormones</i>	
• Hypothalamic, adenohipophyseal hormones and antiestrogens	
– Antiestrogens	
Clomiphene citrate	3
• Adenohipophyseal hormones	
– Growth hormone receptor antagonists	
Pegvisomant	3
Thyrotropin alfa	3
– Corticotrophins	
Tetracosactide.	3
• Neurohypophyseal hormones and antagonists	
<i>Neurohypophyseal hormones</i>	
– Terlipressin	3
– Vasopressin.	3
Bone metabolism regulators	
• Calcitonin and parathyroid hormone	
– Salmon calcitonin	3
– Parathyroid hormone	3
– Teriparatide	3
• Bisphosphonates and other bone metabolism regulators	
– Bisphosphonates	
Alendronate.	3
Pamidronate	3
Risedronate	2,3
Zoledronate	3
<i>Other endocrine drugs</i>	
• Gonadotropins regulators	
– Antagonists and inhibitors	
Danazol	3
Ganirelix	3
– Gonadorelin analogue	
Buserelin	3,4
Goserelin	3
Leuprorelin acetate	3
Triptorelin	2,3

Obstetric, Gynecology and Urology

<i>Obstetric drugs</i>	
• Prostaglandins and oxytocic drugs	
– Carboprost.	2,3
– Dinoprostone	3

– Ergometrine maleate	2,3
– Gemeprost	3
• Tocolytic drugs	
– Atosiban	3
<i>Drugs used for vaginal atrophy</i>	
• Topical hormone replacement therapy	
– Topical estrogens	3
<i>Hormonal contraceptives</i>	
• Vaginal route	
– Etonogestrel + ethinylestradiol	3
• Oestrogens combined with progestogens	
– Dienogest with estradiol valerate.	3
– Ethinylestradiol with norgestimate.	3
<i>Emergency contraception (post-coital)</i>	
• Hormonal methods	
– Levonorgestrel	3
– Ulipristal acetate.	3
<i>Progestin contraceptives</i>	
– Progestin contraceptives (oral route)	3
<i>Sex hormone responsive conditions</i>	
• Anti-oestrogens	
Clomifene citrate.	3
<i>Drugs used for genito-urinary disorders</i>	
• Drugs used for urinary retention	
– Alpha blockers	
Alfuzosin hydrochloride	3
Doxazosin	2,3
Prazosin.	2,3
Tamsulosin hydrochloride	3
Terazosin	2,3
<i>Drugs used for urinary disorders and incontinence</i>	
• Urinary incontinence	
– Duloxetine	3
– Fesoterodine fumarate	3
– Flavoxate hydrochloride	3
– Oxibutynin hydrochloride	3
– Tolterodine tartrate	3
<i>Drugs used in erectile and ejaculatory dysfunction</i>	
• Erectile dysfunction	
– Alprostadil	3
• Premature ejaculation	
– Selective serotonin re-uptake inhibitors	
Dapoxetine.	2,3
<i>Phosphodiesterase type 5 inhibitors</i>	
Sildenafil	2,3
Tadalafil	2,3
Vardenafil	3

Tumors and Immunosuppression

<i>Cytotoxic drugs</i>	
• Vinca alkaloid and etoposide	
– Etoposide	1
– Vinblastine sulphate	1,3
– Vincristine sulphate	1,3
– Vindesine sulphate	1,3
– Vinflunine	1,2,3
– Vinorelbine	1
• Taxanes	

– Cabazitaxel	2,3
– Paclitaxel.	2,3
• Anthracyclines and related drugs	
– Mitoxantrone.	3
– Pixantrone	3
• Platinum derivatives	
– Carboplatin	1
– Cisplatin	1
– Oxaliplatin	1
• Alkylating agents	
– Ifosfamide.	3
• Antimetabolites	
– Capecitabine.	3
– Methotrexate	2,3
– Tegafur with gimeracil and oteracil.	3
– Trifluridine with tipiracil.	3
• Cytotoxic antibiotics and related substance	
– Mitomycin.	3
– Mitotane.	3
• Retinoid and related drugs	
– Bexarotene.	3
<i>Cytotoxic drug-induced side effects</i>	
• Iron chelators	
– Dexrazoxane.	3
<i>Protein kinase inhibitors</i>	
– Axitinib.	2
– Bosutinib.	2
– Cabozantinib.	2
– Dasatinib	2,3
– Imatinib	2,3
– Midostaurin.	3
– Nilotinib	3
– Sorafenib	2
– Sunitinib	3
– Tivozanib.	2,3
<i>Monoclonal antibodies</i>	
– Catumaxomab	3
– Cetuximab	3
– Trastuzumab	3
<i>Proteasome inhibitors</i>	
– Bortezomib.	3
– Carfilzomib	2
<i>Other antineoplastic drugs</i>	
– Eribulin.	2,3
– Tretinoin	3,4
<i>Drugs altering immune system response</i>	
• Drugs suppressing the immune system	
– Mefenamic acid	3
– Azathioprine	3
• T-cell activation inhibitors	
Belatacept.	3
• Corticosteroids and other immunosuppressors	
– Calcineurin inhibitors and related drugs	
Tacrolimus	2,3,4
– Thalidomide and related analogues	
Lenalidomide	3,4
Pomalidomide	3
• Immunostimulants	
– Mifamurtide	2,3

– Interferon alfa.	3
• Other immunomodulator drugs	
– Alemtuzumab.	3
– Canakinumab.	3
– Natalizumab.	3
<i>Sex hormones and hormone antagonists in tumors</i>	
• Progestinics	
– Medroxyprogesterone acetate	3
– Megestrol acetate	3
– Norethisterone	3
• Hormone antagonists	
– Breast cancer	
Exemestane	3
Letrozole	3
Toremifene	3
• Prostate cancer and gonadotropin releasing hormone agonist	
– Buserelin	3,4
– Degarelix	2
– Flutamide	3
– Goserelin	3
– Leuprorelin acetate	3
– Triptorelin	3

Blood and Nutrition

Anemia and other hematic disorders

• Iron deficiency anemia	
– Iron injection for anemia	
Iron dextran.	1
Iron isomaltoside.	1
Iron sucrose injection	3
• Drugs used in megaloblastic anemia	
– Hydroxocobalamin.	3
• Drugs used in hypoplastic and hemolytic anemias and in anemia in kidney diseases	
– Iron-chelating agents	
Deferoxamine mesylate	3,4
– Monoclonal antibodies	
Eculizumab.	2,3
• Drugs used for treatment of essential thrombocytosis	
– Anagrelide	2,3
• Drugs used for treatment of idiopathic thrombocytopenic purpura	
– Eltrombopag	3
– Romiplostim.	3

Minerals

• Hypercalcaemia and hypercalciuric	
– Cinacalcet	3
• Phosphate imbalance	
– Calcium acetate with magnesium carbonate.	3
– Lanthanum	3

Vitamins

• Vitamins d and analogues	
– Alfacalcidol	3
– Calcitriol	3
– Cholecalciferol	3
– Dihydroxycholesterol	3

– Ergocalciferol	3
– Paricalcitol.	3
<i>Metabolic disorders</i>	
• Drugs used in metabolic disorders	
– Fabry disease	
Agalsidase alfa - beta	2,3
– Gaucher disease	
Imiglucerase	3
Miglustat	3

Muscle Skeletal System

Drugs used in rheumatological diseases and gout

• Non steroidal anti inflammatory drugs	
– Aceclofenac	2,3
– Acemetacin	2,3,4
– Acetylsalicylic acid	1
– Celecoxib	2,3
– Dexibuprofene	2,3
– Dexketoprofene	2,3
– Diclofenac + misoprostol	2,3
– Diclofenac potassium	2,3
– Diclofenac sodium	2,3
– Etodolac	2,3,4
– Etoricoxib	2,3
– Fenoprofen.	2,3,4
– Flurbiprofen.	2,3
– Ibuprofen	2,3
– Indomethacin	2,3
– Ketoprofen	2,3
– Mefenamic acid	2,3
– Meloxicam	2,3
– Nabumetone	2,3
– Naproxen	2,3
– Piroxicam.	2,3
– Sulindac.	2,3
– Tenoxicam	2,3
– Tiaprofenic acid	2,3
• Drugs modifying the rheumatic diseases course	
– Antimalarial drugs	
Chloroquine	1
Hydroxichloroquine sulphate	1,3
– Drugs modifying the immune response	
Azathioprine	3
Leflunomide	3
Metotrexate	3
– Cytokines inhibitors	
Adalimumab	2,3
Certolizumab pegol.	2
Infliximab	3
Sulfasalazine	2,3
– T-Cell activation inhibitors	
Abatacept.	3
– Tumor necrosis factor alpha inhibitors	
Certolizumab pegol.	3
• Gout and hyperuricemia cytotoxic drugs induced	
– Gout long-term control	
Allopurinol	3

– Uricosurics	
Febuxostat	2
<i>Drugs used in neuromuscular diseases</i>	
• Skeletal muscle relaxants	
– Baclofen	3
– Dantrolene sodium	3
– Diazepam	3
– Tizanidine	3
• Limbs night cramps	
Quinine	2,4
• Spasticity	
Cannabis extract	3
Methocarbamol	3

Eye Medicaments

Antinfective eye preparations

• Antibacterial	
– Ciprofloxacin	2,3,4
– Gentamycin	1
– Levofloxacin	3,4
– Neomycin + antibiotics	1
– Neomycin + corticosteroid	1
– Ofloxacin	3
– Tobramycin	1

Corticosteroids and other anti inflammatory preparations

• Corticosteroids and associated antibacterials	
– Dexamethasone + neomycin	1
– Dexamethasone + netilmycin	1
– Dexamethasone + tobramycin	1
– Fluocinolone acetonide + neomycin	1
– Fluorometholone + gentamycin	1
– Hydrocortisone + neomycin + cloramfenicol	1
– Prednisolone + neomycin	1

• Other anti inflammatory preparations

– Lodoxamide	3
– Olopatadine	3

Mydriatic and cycloplegics

• Antimuscarinics	
– Atropine sulphate	3
– Cyclopentolate hydrochloride	3
– Homatropine bromhydrate	3
– Tropicamide	3

Glaucoma treatment

• Beta blockers	
– Timolol maleate	2,3
• Sympathomimetics	
– Brimonidine tartrate	3
– Brimonidine tartrate + timolol	3
• Carbonic anhydrase inhibitors and systemic drugs	
– Acetazolamide	3,4
– Brinzolamide	2,3
– Brinzolamide with brimonidine	3
– Dorzolamide	3
– Dorzolamide + timolol	3
• Prostaglandines analogues and prostamides	
– Travoprost	2,3

Diagnostic and perioperative preparations, photodynamic treatment

• Perioperative ocular drugs	
– Aproclonidin	3
– Diclofenac sodium	2,3
– Flurbiprofen sodium	2,3
• Retrofoveal choroid neovascularization	
– Pegaptanib sodium	1

Ear, Nose and Oropharynx

Anti-inflammatory steroids and associated antimicrobial

– Ciprofloxacin + hydrocortisone	2,3,4
– Doxycycline	2
– Lidocaine hydrochloride	1
– Lidocaine hydrochloride + hydrocortisone	1
– Neomycin + fluocinolone acetonide	1
– Polimyxyn b sulphate + neomycin sulphate + lidocaine hydrochloride + hydrocortisone	1
– Tobramycin	1
– Tobramycin + dexamethasone	1

Drugs used for oropharynx

• Drugs used for oral ulceration and inflammation	
Flurbiprofen	2,3
• Treatment of oral dryness	
– Systemic treatment	
Pilocarpine hydrochloride	3

Skin

Eczema and psoriasis preparations

• Immune response regulators	
– Azathioprine	3
– Infliximab	3
– Metotrexate	3
• Retinoid and related drugs	
– Acitretin	2
– Alitretinoin	2

Acne and rosacea

• Topical anti acne preparations	
– Topical retinoids and anti acne preparations	
Tretinoin	3,4
• Anti acne preparations (oral route)	
– Oral anti acne antibiotics	
Doxycycline	2
Erythromycin (reversible hearing loss at high dosages)	4
Minocycline	1
– Oral retinoid used for acne	
Isotretinoin	4

Protective substances against uv radiations

• Photodamage	
– Diclofenac sodium	2,3

Superficial soft-tissue injuries and superficial thrombophlebitis

• Immune response modifiers	
Imiquimod	2

Anti infective skin preparations

• Anti bacterial preparations	
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- Topical anti bacterial preparations (if you have to treat a large area of skin ototoxicity may be a risk associated with aminoglycosides and polymyxin use)
- Neomycin sulphate1
- Polymyxin 1
- Anti mycotic preparations
- Ketoconazole 3
- Terbinafine 4

Immunological Medicines and Vaccines

- Diphtheria, tetanus vaccine adsorbed3
- Haemophilus Bn (meningococcal protein conjugate)
- Hepatitis B vaccine recombinant.3
- Hepatitis A inactivated & Hepatitis B (recombinant) vaccine.3
- Hepatitis B vaccine (RDNA)3
- Japanese encephalitis vaccine.3
- Measles, Mumps and rubella virus vaccine, live, attenuated. 1
- Oral cholera vaccine.3
- Rabbits vaccine. 3
- Tetanus vaccine. 3
- Tick-borne encephalitis vaccine, inactivated . . .2,3
- Meningococcal vaccine*
- Meningococcal group c polysaccharide
- Conjugate vaccine3
- Meningococcal acwy vaccine 3

Anesthesia

Local anaesthesia

- Adrenaline with articaine hydrochloride.1,2
- Bupivacaine hydrochloride.1,2
- Chlorprocaine hydrochloride 1,2
- Levobupivacaine. 1,2
- Lidocaine hydrochloride.1,2
- Mepivacaine hydrochloride1,2
- Prilocaine hydrochloride1, 2
- Ropivacaine hydrochloride.1,2

General anaesthesia

- Intravenous anesthetics
- Propofol 3
- Antimuscarinic drugs
- Atropine3
- Scopolamine hydrobromide3
- Perioperative analgesic and sedative drugs
- Anxiolytics and neuroleptics
- Diazepam 3
- Lorazepam 3
- Midazolam 3
- Temazepam 3
- Non-steroidal antiinflammatory drugs
- Ketorolac trometamol2,3,4
- Parecoxib.2,3,4
- Opioids analgesics
- Alfentanil 3
- Fentanyl 3

- Remifentanil 3
- Drugs used in malignant hyperthermia
- Dantrolene sodium3

Emergency

- Benzodiazepine antagonists
- Flumazenil.3

Sub-list A1

Ototoxic Drugs

Drugs with explicit reporting by pharmaceutical company and/or health agency as "ototoxic drugs"; these drugs can induce sensorineural hearing loss, with possible association to tinnitus, dizziness and vertigo

Cardiovascular System

Diuretics

- Loop diuretics
- Amiloride hydrochloride + furosemide
- Furosemide
- Furosemide with triamterene (usually in renal impairment or in hypoproteinaemia)
- Torsemide (usually in high and rapid parenteral administration and in renal failure)

Anti-arrhythmics

- Class III
- Amiodarone hydrochloride

Antithrombotic drugs

- Direct thrombin inhibitors
- Argatroban monohydrate

Central Nervous System

Analgesics

- Non opioid analgesic

Acetylsalicylic acid

- Anti migraine drugs
- Migraine acute treatment
- Acetylsalicylic acid

Antiepileptic drugs

- Epilepsy control
- Sodium valproate
- Topiramate

Infectious Diseases

Antibiotics

- Other beta lactamase antibiotics
- Imipenem + cilastatin
- Tetracyclines
- Minocycline
- Aminoglycosides
- Amikacin
- Gentamycin
- Neomycin sulfate
- Netilmycin
- Tobramycin
- Macrolides
- Azithromycin
- Clarithromycin
- Erythromycin
- Glycopeptide

- Dalbavancin
- Teicoplanin
- Televancin
- Vancomycin
- Other antibiotics
- Chlamphenicol
- Antituberculosis drugs*
- Isoniazid
- Streptomycin
- Antifungal drugs*
- Amphotericin b
- Itraconazole
- Antiviral drugs*
- Herpes virus infection
- Citomegalovirus
- Ganciclovir
- Antiprotozoal agents*
- Antimalarial
- Chloroquine

Tumors and Immunosuppression

Cytotoxic drugs

- Vinca alkaloid and etoposide
- Etoposide
- Vinblastine sulphate
- Vincristine sulphate
- Vindesine sulphate
- Vinflunine
- Vinorelbine
- Platinum derivatives
- Carboplatin
- Cisplatin
- Oxaliplatin

Blood and Nutrition

Anemia and other hematic disorders

- Iron deficiency anemia
- Iron injection for anemia
- Iron dextran
- Iron isomaltoside

Muscle Skeletal System

Drugs used for rheumatological diseases and gout

- Non steroidal anti inflammatory drugs
- Acetylsalicylic acid
- Drugs that modify the rheumatic diseases course
- Antimalarial drugs
- Chloroquine
- Hydroxichloroquine sulphate

Eye Medicaments

Antinfective eye preparations

- Antibacterial

- Gentamycin
- Neomycin + antibiotics
- Neomycin + corticosteroid
- Tobramycin

- Prilocaine hydrochloride
- Ropivacaine hydrochloride

Corticosteroids and other antiinflammatory preparations

- Corticosteroids and associated antibacterials
 - Dexamethasone + neomycin
 - Dexamethasone + netilmycin
 - Dexamethasone + tobramycin
 - Fluocinolone acetonide + neomycin
 - Fluorometholone + gentamycin
 - Hydrocortisone + neomycin + cloramfenicol
 - Prednisolone + neomycin

Diagnostic and perioperative preparations, photodynamic treatment

- Retrofoveal choroid neovascularization
 - Pegaptanib sodium

Ear, Nose and Oropharynx

Anti-inflammatory steroids and associated antimicrobial

- Neomycin + fluocinolone acetonide
- Polymyxin b sulphate + neomycin sulphate + lidocaine hydrochloride
- Polimyxyn b sulphate + neomycin sulphate + lidocaine hydrochloride + hydrocortisone
- Tobramycin
- Tobramycin + dexamethasone

Skin

Acne and rosacea

- Anti acne preparations (oral route)
 - Oral anti acne antibiotics
 - Erythromycin
 - Minocycline

Anti infective skin preparations

- Anti bacterial preparations
 - Topical anti bacterial preparations (if you have to treat a large area of skin ototoxicity may be a risk associated with aminoglycosides and polymyxin use)
 - Neomycin sulphate
 - Polymyxin

Immunological Medicines and Vaccines

- Measles, Mumps and rubella virus vaccine, live, attenuated

Anesthesia

Local anaesthesia

- Adrenaline with articaine hydrochloride
- Bupivacaine hydrochloride
- Chloroprocaine hydrochloride
- Levobupivacaine
- Lidocaine hydrochloride
- Mepivacaine hydrochloride

Sub-list A2

Drugs inducing tinnitus

Drugs with explicit reporting by pharmaceutical company and/or health agency as “drugs inducing tinnitus”; these drugs can induce tinnitus without effects on hearing and equilibrium.

Gastrointestinal System

Chronic intestinal disorders

- Aminosalicylates
- Sulfasalazine

Cardiovascular System

Diuretics

- Thiazide and related diuretics
 - Co-amiloride (hydrochlorothiazide + amiloride hydrochloride)
- Potassium-sparing and other diuretics
 - Amiloride and hydrochlorothiazide
 - Spironolactone with furosemide
- Loop diuretics
 - Amiloride hydrochloride + furosemide
 - Furosemide with triamterene (usually in renal impairment or in hypoproteinaemia)

Anti-arrhythmics

- Class IB
 - Lidocaine hydrochloride
- Class IC
 - Flecainide acetate
- Others
 - Adenosine

Anti-platelet agents

- Acetylsalicylic acid (with analgesic doses)
- Cilostazol

Beta blockers

- Metoprolol tartrate
- Nadolol
- Timolol maleate

Hypertension and heart failure

- Drugs used for regulate renin-angiotensin system
 - Ace inhibitors
 - Enalapril maleate
 - Enalapril+diuretics
 - Imidapril Hydrochloride
 - Moexipril hydrochloride
 - Moexipril+diuretics
 - Ramipril
 - Angiotensin ii receptor blockers
 - Irbesartan
 - Irbesartan+diuretics
 - Losartan potassium
 - Valsartan + diuretics
- Centrally-acting anti-hypertensive drugs

- Moxonidine
- Alpha blockers
- Doxazosine
- Nitrates, calcium channel blockers and other drugs used for angina
- Calcium channel blockers
 - Amlodipine
 - Nicardipine hydrochloride
- Piperazine derivatives
- Ranolazine
- Anti-platelet agents*
- Acetylsalicylic acid (with analgesic doses)
- Cilostazol
- Lipid – lowering medications*
- Statins
- Atorvastatin

Respiratory System

Antihistamines and drugs used for allergic reactions

- Sedative antihistamines
 - Cyproheptadine hydrochloride
 - Chlorpheniramine maleate
 - Hydroxyzine hydrochloride
 - Promethazine hydrochloride
- Non-sedative antihistamines
 - Bilastine

Mucolytics

- Ivacaftor
- Acetylcysteine

Central Nervous System

Atypical antipsychotics

- Paliperidone
- Risperidone

Antidepressants

- Tricyclic antidepressants and related drugs
- Tricyclic antidepressant
 - Amitriptyline hydrochloride
 - Amitriptyline hydrochloride + perphenazine
 - Clomipramine hydrochloride
 - Dosulepin hydrochloride
 - Doxepin
 - Fluphenazine/ nortriptyline
 - Imipramine hydrochloride
 - Nortriptyline
 - Trimipramine
- Related antidepressant
 - Mianserin hydrochloride
 - Trazodone hydrochloride
- Selective serotonin reuptake inhibitors
- Citalopram
- Escitalopram
- Paroxetine
- Sertraline
- Melatonin receptor agonists
- Agomelatine
- Other antidepressants

- Venlafaxine
- Drugs used in nausea and vertigo*
- Serotonin antagonists (5-HT₃ receptor antagonists)

- Palonosetron
- Neurokinin receptor antagonists
- Aprepitant
- Fosaprepitant

Analgesics

- Opioid analgesics
- Buprenorphine
- Anti migraine drugs
- Migraine acute treatment
- NSAIDs
- Tolfenamic acid
- 5-hydroxy tryptamine agonists
- Almotriptan
- Eletriptan
- Frovatriptan

Antiepileptic drugs

- Epilepsy control
- Eslicarbazepine acetate
- Fosphenytoin sodium
- Gabapentin
- Lacosamide
- Topiramate

Parkinsonism and related disorders drugs

- Dopaminergic drugs used for parkinsonism
- Dopamine receptor agonists
- Bromocriptine.
- Torsional dystonia and other involuntary movements
- Botulinum toxin a

Drugs addiction

- Alcohol dependence
- Naltrexone hydrochloride
- Cigarette smoke
- Bupropion
- Nicotine drug facts
- Varenicline
- Opioid dependence
- Buprenorphine

Drugs used for dementia

- Galantamine

Infectious Diseases

Antibiotics

- Other beta lactamase antibiotics
- Aztreonam
- Imipenem + cilastatin
- Tetracyclines
- Doxycycline
- Minocycline
- Aminoglycosides
- Tobramycin
- Macrolides
- Azithromycin
- Clarithromycin
- Fluoroquinolones

- Ciprofloxacin
- Levofloxacin
- Norfloxacin
- Ofloxacin
- Other antibiotics
- Linezolid
- Teicoplanin
- Televancin
- Vancomycin (with intravenous use)
- Sulfonamides and trimethoprim

- Sulfadiazine
- Sulfamethoxazole + trimethoprim

Antituberculosis drugs

- Capreomycin
- Cycloserine
- Delamanid
- Isoniazid

Antifungal drugs

- Isavuconazole
- Itraconazole
- Voriconazole

Antiviral drugs

- Protease inhibitors
- Lopinavir + ritonavir
- Non-nucleoside reverse transcriptase inhibitors
- Efavirenz
- HIV-integrase inhibitors
- Raltegravir
- Viral hepatitis
- Boceprevir
- Human respiratory syncytial virus
- Ribavirin

Antiprotozoal agents

- Antimalarial
- Quinine
- Doxycycline
- Mefloquine
- Pyrimethamine with sulfadoxine

Endocrine System

Anti-diabetic agents

- Oral blood-glucose-lowering drugs
- Sulfonylurea class
- Tolbutamide

Hypoglycaemia

- Thiazide derivatives

Diazoxide

Bone metabolism regulators

- Bisphosphonates and other bone metabolism regulators
- Bisphosphonates
- Risedronate

Obstetric, Gynecology and Urology

Obstetric drugs

- Prostaglandins and oxytocic drugs

– Ergometrine maleate

Drugs used for genito-urinary disorders

- Drugs used for urinary retention

– Alpha blockers

 Doxazosin

 Prazosin

Drugs used in erectile and ejaculatory dysfunction

- Premature ejaculation

– Selective serotonin re-uptake inhibitors

 Dapoxetine

Phosphodiesterase type 5 inhibitors

– Sildenafil

Tumors and Immunosuppression

Cytotoxic drugs

- Taxanes

– Cabazitaxel

- Protein kinase inhibitors

– Axitinib

– Cabozantinib

– Dasatinib

– Imatinib

– Sorafenib

Drugs altering immune system response

- Corticosteroids and other immunosuppressors

– Calcineurin inhibitors and related drugs

 Tacrolimus

- Immunostimulants

– Mifamurtide

Sex hormones and hormone antagonists in tumors

- Prostate cancer and gonadotropin releasing hormone agonist

– Degarelix

Blood and Nutrition

Anemia and other hematic disorders

- Drugs used in hypoplastic and hemolytic anemias and in anemia in kidney diseases

– Monoclonal antibodies

 Eculizumab

- Drugs used for treatment of essential thrombocytosis

– Anagrelide

Metabolic disorders

- Drugs used in metabolic disorders

– Fabry disease

Agalsidase alfa-beta

Muscle Skeletal System

Drugs used in rheumatological diseases and gout

- Non steroidal anti inflammatory drugs

– Aceclofenac

– Acemetacin

– Celecoxib

– Dexibuprofene

– Dexketoprofene

– Diclofenac + misoprostol

– Diclofenac potassium

– Diclofenac sodium

– Etodolac

– Etoricoxib

– Fenoprofen

– Flurbiprofen

– Ibuprofen

– Indomethacin

– Ketoprofen

– Mefenamic acid

– Meloxicam

– Nabumetone

– Naproxen

– Piroxicam

– Sulindac

– Tenoxicam

– Tiaprofenic acid

- Drugs modifying the rheumatic diseases course

– Cytokines inhibitors

 Adalimumab

 Certolizumab pegol

 Sulfasalazine

- Gout and hyperuricemia cytotoxic drugs induced

– Uricosurics

 Febuxostat

Drugs used in neuromuscular diseases

- Limbs night cramps

– Quinine

Eye Medicaments

Antinfective eye preparations

- Antibacterial

–Ciprofloxacin

Glaucoma treatment

- Beta blockers

–Timolol maleate

- Carbonic anhydrase inhibitors and systemic drugs

– Brinzolamide

– Brinzolamide with brimonidine

- Prostaglandines analogues and prostamides

– Travoprost

Diagnostic and perioperative preparations, photodynamic treatment

- Perioperative ocular drugs

– Diclofenac sodium

– Flurbiprofen sodium

Ear, Nose and Oropharynx

Anti-inflammatory steroids and associated antimicrobial

- Ciprofloxacin + hydrocortisone

- Doxycycline

Drugs used for oropharynx

- Drugs used for oral ulceration and inflammation

- Flurbiprofen

Skin

Eczema and psoriasis preparations

- Retinoid and related drugs
- Acitretin

Acne and rosacea

- Anti acne preparations (oral route)
- Oral anti acne antibiotics
 - Doxycycline

Protective substances against uv radiations

- Photodamage
- Diclofenac sodium

Immunological Medicines and Vaccines

- Measles, Mumps and rubella virus vaccine, live, attenuated

Anesthesia

Local anaesthesia

- Adrenaline with articaine hydrochloride
- Bupivacaine hydrochloride
- Chlorprocaine hydrochloride
- Levobupivacaine
- Lidocaine hydrochloride
- Mepivacaine hydrochloride
- Prilocaine hydrochloride
- Ropivacaine hydrochloride

General anaesthesia

- Perioperative analgesic and sedative drugs
- Non-steroidal antiinflammatory drugs
 - Ketorolac trometamol
 - Parecoxib

Sub-list A3

Drugs inducing vertigo or dizziness

Drugs with explicit reporting by pharmaceutical company and/or health agency as “drugs inducing vertigo or dizziness”; these drugs can induce vertigo and/or dizziness without effects on hearing.

Gastrointestinal System

Antispasmodic and other drugs used for intestinal motility disorders

- Antimuscarinic
- Butylscopolamine bromide
- Propantheline bromide
- Sulphate atropine

Antisecretory and protective drugs on gastric mucosa

- H2 blockers
- Cimetidine
- Famotidine
- Nizatidine
- Ranitidine
- Chelates and complexes
- Sucralfate
- Prostaglandins analogues
- Misoprostol
- Proton pump inhibitors
- Esomeprazole
- Lansoprazole
- Omeprazole
- Pantoprazole
- Rabeprazole sodium

Anti-diarrheal drugs

- Gastrointestinal motility inhibitors
- Loperamide hydrochloride

Chronic intestinal disorders

- Aminosaliculates
- Sulfasalazine
- Cytokines inhibitors
- Infliximab

Cardiovascular System

Positive inotropes

- Cardiac glycoside
- Digitoxin
- Digoxin Diuretics

Diuretics

- Thiazide and related diuretics
- Chlorthalidone
- Hydrochlorothiazide
- Indapamide
- Potassium-sparing and other diuretics
- Amiloride and hydrochlorothiazide

Anti-arrhythmics

- Supraventricular and ventricular arrhythmias
- Amiodarone hydrochloride

- Flecainide acetate
- Propafenone hydrochloride
- Ventricular arrhythmias
- Mexiletine hydrochloride

Beta blockers

- Acebutolol
- Atenolol
- Atenolol + calcium channel blockers
- Atenolol + diuretics
- Bisoprolol fumarate
- Bisoprolol fumarate + diuretics
- Carvedilol
- Celiprolol hydrochloride
- Esmolol hydrochloride
- Metoprolol tartrate
- Metoprolol + diuretics
- Nadolol
- Nebivolol
- Oxprenolol + diuretics
- Pindolol
- Propranolol hydrochloride
- Sotalol hydrochloride
- Timolol maleate

Hypertension and heart failure

- Anti-hypertensive vasodilators
- Sildenafil
- Sodium nitroprusside (related with rapid reduction of blood pressure)
- Centrally-acting anti-hypertensive drugs
- Clonidine hydrochloride
- Methyl dopa
- Moxonidine
- Alpha blockers
- Doxazosin
- Terazosin
- Drugs used for regulate renin-angiotensin system

- Ace inhibitors
- Captopril
- Captopril + diuretics
- Captopril + hydrochlorothiazide
- Cilazapril
- Cilazapril + diuretics
- Enalapril maleate
- Enalapril + diuretics
- Fosinopril
- Fosinopril+diuretics
- Lisinopril
- Lisinopril + diuretics
- Moexipril hydrochloride
- Moexipril + diuretics
- Perindopril Perindopril + diuretics
- Quinapril
- Quinapril + diuretics
- Ramipril
- Ramipril+diuretics
- Sacubitril with valsartan
- Trandolapril
- Trandolapril + calcium channel blockers
- Angiotensin ii receptor blockers

- Candesartan cilexetil
- Candesartan + diuretics
- Eprosartan
- Irbesartan
- Irbesartan + diuretics
- Losartan potassium
- Losartan potassium + diuretics
- Olmesartan medoxomil
- Olmesartan medoxomil + diuretics
- Telmisartan
- Telmisartan + diuretics
- Valsartan + diuretics
- Piperazine derivatives
 - Ranolazine
- Selective sinus node inhibitors
 - Ivabradine
- Renin inhibitors
 - Aliskiren
- Nitrates, calcium channel blockers and other drugs used for angina
- Nitrates
 - Nitroglycerin
 - Isosorbide dinitrate
 - Isosorbine mononitrate
- Calcium channel blockers
- Amlodipine
- Diltiazem hydrochloride
- Felodipine
- Isradipine
- Lacidipine
- Lercanidipine hydrochloride
- Nicardipine hydrochloride
- Nifedipine
- Nifedipine + atenolol
- Nisoldipine
- Verapamil hydrochloride
- Peripheral vasodilators and related drugs
- Pentoxifylline
- Sympathomimetics
 - Cardiopulmonary resuscitation
 - Adrenaline
- Parenteral anticoagulants*
 - Fondaparinux
- Anti-platelet agents*
 - Clopidogrel bisulfate
 - Dipyridamole
 - Ticagrelor
- Peripheral vasodilators*
 - Moxisylyte
- Anti-fibrinolytic and hemostatic drugs*
 - Tranexamic acid (in rapid intravenous injection) Blood derivatives
 - Human coagulation factor VIII
 - Human coagulation factor IX
- Lipid – lowering medications*
 - Fibrates
 - Bezafibrate
 - Ciprofibrate
 - Fenofibrate
 - Gemfibrozil

- Statins
 - Atorvastatin
 - Pravastatin sodium
 - Rosuvastatin
 - Simvastatin
 - Simvastatin + ezetimibe
- Fish oil
 - Omega-3 acid ethyl esters
- Others
 - Lomitapide

Respiratory System

Drugs used in asthma and chronic obstructive pulmonary disease

- Adrenergic receptor agonists (sympathomimetics)

- Beta 2 selective agonists

Salmeterol

- Antimuscarinic bronchodilators

- Tiotropium

- Xanthines

- Aminophylline

Cromoglycate, related therapies and anti-leukotrienes

- Anti-leukotrienes

- Montelukast

- Roflumilast

Antihistamines and drugs used for allergic reactions

- Non-sedative antihistamines

- Bilastine

- Cetirizine hydrochloride

- Levocetirizine hydrochloride

- Sedative antihistamines

- Cyproheptadine hydrochloride

- Hydroxyzine hydrochloride

- Ketotifen

- Hydroxyzine hydrochloride

- Allergen immunotherapy

- Omalizumab

Drugs used in hereditary angioedema

- Complementary regulatory proteins

- Contest alfa

Central Nervous System

Hypnotic and anxiolytic drugs

- Hypnotics

- Benzodiazepines

- Diazepam

- Flurazepam

- Lormetazepam

- Nitrazepam

- Temazepam

- Zaleplon, zolpidem e zopiclone

- Zaleplon

- Zolpidem tartrate

- Zopiclone

- Sodium oxybate

- Sodium oxybate

- Anxiolytics
- Benzodiazepines
 - Alprazolam
 - Chlordiazepoxide
 - Diazepam
 - Lorazepam
 - Oxazepam
- Buspirone
 - Buspirone hydrochloride
- Meprobamate
 - Meprobamate
- Barbiturates*
- Phenobarbital
- Drugs used for psychosis and related disorders*
- Lithium salts
 - Lithium salts
 - Antipsychotics first generation
 - Zuclopenthixol
 - Zuclopenthixol decanoate
 - Atypical antipsychotics
 - Amisulpride
 - Aripiprazole
 - Clorazepate dipotassium
 - Lurasidone hydrochloride
 - Olanzapine
 - Quetiapine
 - Risperidone
- Antidepressants*
- Tricyclic antidepressants and related drugs
 - Tricyclic antidepressant
 - Amitriptyline hydrochloride
 - Amitriptyline hydrochloride + perphenazine
 - Clomipramine hydrochloride
 - Dosulepin hydrochloride
 - Doxepin
 - Fluphenazine/nortriptyline
 - Imipramine hydrochloride
 - Nortriptyline
 - Trimipramine
 - Related antidepressant
 - Mianserin hydrochloride
 - Trazodone hydrochloride
 - Selective serotonin reuptake inhibitors
 - Citalopram
 - Escitalopram
 - Fluoxetine
 - Fluvoxamine maleate
 - Paroxetine
 - Sertraline
 - Melatonin receptor agonists
 - Agomelatine
 - Other antidepressants
 - Buspirone hydrochloride
 - Duloxetine
 - Mirtazapine
 - Reboxetine
 - Venlafaxine
- Central nervous system stimulants and drugs used for attention deficit disorders and hyperactivity*
- Atomoxetine

- Dexamfetamine sulfate
- Methylphenidate hydrochloride
- Modafinil
- Drugs used in nausea and vertigo*
- Serotonin antagonists (5-HT₃ receptor antagonists)
 - Dolasetron mesylate
 - Ondansetron
 - Palonosetron
 - Palonosetron with netupitrat
 - Tropisetron
- Neurokinin receptor antagonists
 - Aprepitant
- Cannabinoids
 - Nabilone
- Scopolamine
 - Scopolamine hydrobromide
- Analgesics*
- Non opioid analgesic
 - Paracetamol + codeine phosphate
- Opioid analgesics
 - Buprenorphine
 - Fentanyl
 - Methadone hydrochloride
 - Morphine
 - Oxycodone hydrochloride
 - Pentazocine
 - Pethidine hydrochloride
 - Tramadol
- Neuropathic pain (trigeminal neuralgia)
 - Carbamazepine
 - Oxcarbazepine
- Anti migraine drugs*
- Migraine acute treatment
 - Nsaids
 - 5-hydroxy tryptamine agonists
 - Almotriptan
 - Eletriptan
 - Frovatriptan
 - Rizatriptan
 - Sumatriptan
 - Zolmitriptan
- Ergot alkaloids drugs
 - Ergotamine tartrate
- Migraine prophylaxis
 - Pizotifen
- Antiepileptic drugs*
- Epilepsy control
 - Brivaracetam
 - Carbamazepine
 - Clobazam
 - Clonazepam
 - Eslicarbazepine acetate
 - Ethosuximide
 - Gabapentin
 - Lacosamide
 - Lamotrigine
 - Levetiracetam
 - Oxcarbazepine
 - Perampanel

- Phenytoin
- Pregabalin
- Primidone
- Retigabine
- Rufinamide
- Tiagabine
- Topiramate
- Vigabatrin
- Zonisamide
- Drugs used for status epilepticus
- Clonazepam
- Diazepam
- Midazolam
- Phenytoin sodium
- Lorazepam

Parkinsonism and related disorders drugs

- Dopaminergic drugs used for parkinsonism
- Dopamine receptor agonists
 - Cabergoline
 - Levodopa + benserazide
 - Levodopa + carbidopa
 - Levodopa + carbidopa + entacapone
 - Lisuride maleate
 - Pergolide
 - Pramipexole
 - Ropinirole
- Monoamine oxidase b inhibitors
 - Resagiline
 - Selegiline hydrochloride
- Catechol o methyltransferase inhibitors
 - Amantadine hydrochloride
 - Entacapone
- Antimuscarinic drugs used for parkinsonism
 - Orphenadrine hydrochloride
 - Trihexyphenidyl hydrochloride
- Drugs used for essential tremor, corea, tic and related disorders
 - Riluzole
- Torsional dystonia and other involuntary movements
 - Botulinum toxin A
 - Piracetam

Drugs addiction

- Alcohol dependence
- Benzodiazepines
- Cigarette smoke
- Bupropion
- Nicotine drug facts
- Varenicline
- Opioid dependence
- Buprenorphine
- Methadone hydrochloride
- Naltrexone hydrochloride

Drugs used for dementia

- Donepezil hydrochloride
- Galantamine
- Memantine hydrochloride
- Rivastigmine
- Sleep disorders (insomnia)
- Benzodiazepines

- Loprazolam
- Non-benzodiazepines hypnotics and sedatives
- Melatonin
- Central nervous system depressants
- Pitolisant
- Modafinil

Infectious Diseases

Antibiotics

- Penicillins
 - Broad-spectrum penicillins
 - Amoxicillin + clavulanate
- Cephalosporins and other beta lactamase
 - Cephalosporins and cephamycins
 - Cefaclor
 - Cefadroxil
 - Cefazolin sodium
 - Cefixime
 - Cefotaxime
 - Cefpodoxime
 - Cefprozil
 - Cefradine
 - Ceftazidime
 - Ceftriaxone
 - Cefuroxime
 - Cephalexin
 - Other beta lactamase antibiotics
 - Aztreonam
 - Ertapenem
 - Imipenem + cilastatin
 - Tetracycline
 - Minocycline
 - Lymecycline
 - Tigecycline
 - Aminoglycosides
 - Tobramycin
 - Macrolides
 - Telithromycin
 - Metronidazole and tinidazole
 - Metronidazole
 - Tinidazole
 - Fluoroquinolones
 - Ciprofloxacin
 - Levofloxacin
 - Moxifloxacin
 - Norfloxacin
 - Ofloxacin
 - Other antibiotics
 - Daptomycin
 - Linezolid
 - Nitrofurantoin
 - Quinupristin + dalfopristin
 - Pivmecillinam hydrochloride
 - Polymyxin antibiotics
 - Colistimethate sodium
 - Colistin
 - Sulfonamides and trimethoprim
 - Sulfadiazine

– Sulfamethoxazole + trimethoprim

Antituberculosis drugs

- Isoniazid
- Fosfomycin
- Rifampicin
- Rifampicin + isoniazid
- Rifaximin

Antifungal drugs

- Fluconazole
- Flucytosine
- Griseofulvin
- Isavuconazole
- Itraconazole
- Posaconazole
- Terbinafinae
- Voriconazole

Antiviral drugs

- Human immunodeficiency virus
- Nucleoside analog reverse transcriptase inhibitors
 - Abacavir
 - Abacavir + lamivudine
 - Abacavir + lamivudine+zidovudine
 - Didanosine
 - Emtricitabine
 - Emtricitabine + tenofovir
 - Lamivudinae
 - Stavudine
 - Tenofovir disoproxil
 - Zidovudine
 - Zidovudine + lamivudine
- Protease inhibitors
 - Atazanavir
 - Darunavir
 - Fosamprenavir
 - Indinavir
 - Lopinavir + ritonavir
 - Ritonavir
 - Saquinavir
 - Tipranavir
- Non-nucleoside reverse transcriptase inhibitors
 - Efavirenz
- Other antiretroviral drugs
 - Enfuvirtide
- Herpes virus infection
- Herpes simplex and zoster
 - Acyclovir
 - Famcyclovir
 - Inosine pranobex
 - Valacyclovir
- Citomegalovirus
 - Foscarnet sodium
 - Valgancyclovir
- Viral hepatitis
- Entecavir
- Flu
- Amantadine hydrochloride
- Oseltamivir
- Human respiratory syncytial virus
- Ribavirin
- Other antivirals drugs

– Peginterferon alfa

Antiprotozoal agents

- Antimalarial
 - Mefloquine
 - Proguanil hydrochloride + atovaquone
 - Pyrimethamine with sulfadoxine
 - Quinine
 - Anti-parasitic drugs against amoeba and trichomonas
 - Metronidazole
 - Tinidazole
 - Leishmaniasis
 - Sodium stibogluconate
 - Anti-pneumocystosis drugs
 - Pentamidine isethionate
 - Proguanil hydrochloride + atovaquone
- Anthelmintic drugs*
- Anti-cestode parasites drugs
 - Tenuicide
 - Niclosamide

Endocrine System

Anti-diabetic agents

- Oral blood-glucose-lowering drugs
- Sulfonylurea class
- Glipizide
- Other oral blood-glucose-lowering drugs
 - Pioglitazone
 - Pioglitazone + metformin

Corticosteroids

- Glucocorticoid steroids
- Betamethasone
- Deflazacort
- Dexamethasone
- Hydrocortisone
- Methylprednisolone
- Triamcinolone

Female sex hormones

- Estrogens and hormone replacement therapy
- Estradiol
- Estradiol + progestin
- Estriol
- Estrogens conjugated + progestin
- Ethinylestradiol
- Tibolone
- Progestinics
- Dydrogesterone
- Medroxyprogesterone acetate
- Norethisterone
- Norethisterone + estradiol
- Progesterone

Hypothalamic-hypophyseal hormones

- Hypothalamic, adenohipophyseal hormones and antiestrogens
- Antiestrogens
- Clomiphene citrate
- Adenohipophyseal hormones
- Growth hormone receptor antagonists

- Pegvisomant
- Thyrotropin alfa
- Corticotrophins
- Tetracosactide
- Neurohypophyseal hormones and antagonists
- Neurohypophyseal hormones
 - Terlipressin
 - Vasopressin

Bone metabolism regulators

- Calcitonin and parathyroid hormone
- Parathyroid hormone
- Salmon calcitonin
- Teriparatide
- Bisphosphonates and other bone metabolism regulators
- Bisphosphonates
 - Alendronate
 - Pamidronate
 - Risedronate
 - Zoledronate

Other endocrine drugs

- Gonadotropins regulators
- Antagonists and inhibitors
 - Danazol
 - Ganirelix
- Gonadorelin analogue
 - Buserelin
 - Goserelin
 - Leuprorelin acetate
 - Triptorelin

Obstetric, Gynecology and Urology

Obstetric drugs

- Prostaglandins and oxytocic drugs
- Carboprost
- Dinoprostone
- Ergometrine maleate
- Gemeprost
- Tocolytic drugs
- Atosiban

Drugs used for vaginal atrophy

- Topical hormone replacement therapy
- Topical estrogens

Hormonal contraceptives

- Vaginal route
- Etonogestrel + ethinylestradiol
- Oestrogens combined with progestogens
- Dienogest with estradiol valerate
- Ethinylestradiol with norgestimate

Emergency contraception (post-coital)

- Hormonal methods
- Levonorgestrel
- Ulipristal acetate

Progestin contraceptives

- Progestin contraceptives (oral route)

Sex hormone responsive conditions

- Anti-oestrogens
- Clomifene citrate

Drugs used for genito-urinary disorders

- Drugs used for urinary retention
- Alpha blockers
 - Alfuzosin hydrochloride
 - Doxazosin
 - Prazosin
 - Tamsulosin hydrochloride
 - Terazosin

Drugs used for urinary disorders and incontinence

- Urinary incontinence
- Duloxetine
- Fesoterodine fumarate
- Flavoxate hydrochloride
- Oxibutynin hydrochloride
- Tolterodine tartrate

Drugs used in erectile and ejaculatory dysfunction

- Erectile dysfunction
- Alprostadil
- Premature ejaculation
- Selective serotonin re-uptake inhibitors
 - Dapoxetine

Phosphodiesterase type 5 inhibitors

- Sildenafil
- Tadalafil
- Vardenafil

Tumors and Immunosuppression

Cytotoxic drugs

- Vinca alkaloid and etoposide
- Etoposide
- Vinblastine sulphate
- Vincristine sulphate
- Vindesine sulphate
- Vinflunine
- Taxanes
- Cabazitaxel
- Paclitaxel
- Anthracyclines and related drugs
- Mitoxantrone
- Pixantrone
- Alkylating agents
- Ifosfamide
- Antimetabolites
- Capecitabine
- Methotrexate
- Tegafur with gimeracil and oteracil
- Trifluridine with tipiracil
- Cytotoxic antibiotics and related substance
- Mitomycin
- Mitotane
- Retinoid and related drugs
- Bexarotene

Cytotoxic drug-induced side effects

- Iron chelators
- Dexrazoxane

Protein kinase inhibitors

- Dasatinib
- Imatinib

- Midostaurin
- Nilotinib
- Sorafenib
- Sunitinib
- Tivozanib

Monoclonal antibodies

- Catumaxomab
- Cetuximab
- Trastuzumab

Proteasome inhibitors

- Bortezomib

Other antineoplastic drugs

- Eribulin
- Tretinoin

Drugs altering immune system response

- Drugs suppressing the immune system

- Azathioprine
- Mefenamic acid

- T-cell activation inhibitors

Belatacept

- Corticosteroids and other immunosuppressors

- Calcineurin inhibitors and related drugs

Tacrolimus

- Thalidomide and related analogues

Lenalidomide

Pomalidomide

- Immunostimulants

- Alemtuzumab

- Mifamurtide

- Interferon alfa

- Other immunomodulator drugs

- Canakinumab

- Natalizumab

Sex hormones and hormone antagonists in tumors

- Progestinics

- Medroxyprogesterone acetate

- Megestrol acetate

- Norethisterone

- Hormone antagonists

- Breast cancer

- Exemestane

- Letrozole

- Toremifene

- Prostate cancer and gonadotropin releasing

hormone agonist

- Buserlin

- Flutamide

- Goserelin

- Leuprorelin acetate

- Triptorelin

Blood and Nutrition

Anemia and other hematic disorders

- Iron deficiency anemia

- Iron injection for anemia

Iron sucrose injection

- Drugs used in megaloblastic anemia

- Hydroxocobalamin

- Drugs used in hypoplastic and hemolytic anemias and in anemia in kidney diseases

- Iron-chelating agents

Deferoxamine mesylate

- Monoclonal antibodies

Eculizumab

- Drugs used for treatment of essential thrombocytosis

- Anagrelide

- Drugs used for treatment of idiopathic thrombocytopenic purpura

- Eltrombopag

- Romiplostim

Minerals

- Hypercalcaemia and hypercalciuric

- Cinacalcet

- Phosphate imbalance

- Calcium acetate with magnesium carbonate

- Lanthanum

Vitamins

- Vitamins d

- Alfacalcidol

- Calcitriol

- Cholecalciferol

- Dihydrotachysterol

- Ergocalciferol

- Paricalcitol

Metabolic disorders

- Drugs used for metabolic disorders

- Fabry disease

Agalsidase alfa - beta

- Gaucher disease

Imiglucerasi

Miglustat

Muscle Skeletal System

Drugs used in rheumatological diseases and gout

- Non steroidal anti inflammatory drugs

- Aceclofenac

- Acemetacin

- Celecoxib

- Dexibuprofene

- Dexketoprofene

- Diclofenac + misoprostol

- Diclofenac potassium

- Diclofenac sodium

- Etodolac

- Etoricoxib

- Fenoprofen

- Flurbiprofen

- Ibuprofen

- Indomethacin

- Ketoprofen

- Mefenamic acid

- Meloxicam

- Nabumetone

- Naproxen

- Piroxicam

- Sulindac
- Tenoxicam
- Tiaprofenic acid
- Drugs modifying the rheumatic diseases course
- Antimalarial drugs
 - Hydroxichloroquine sulphate
- Drugs modifying the immune response
- Azathioprine
- Leflunomide
- Metotrexate
- Cytokines inhibitors
- Adalimumab
- Infliximab
- Sulfasalazine
- T-Cell activation inhibitors
- Abatacept
- Tumor necrosis factor alpha inhibitors
- Certolizumab pegol
- Gout and hyperuricemia cytotoxic drugs induced
- Gout long-term control
 - Allopurinol
- Drugs used in neuromuscular diseases*
- Skeletal muscle relaxants
- Baclofen
- Dantrolene sodium
- Diazepam
- Tizanidine
- Spasticity
- Cannabis extract
- Methocarbamol

Eye Medicaments

Antinfective eye preparations

- Antibacterial
- Ciprofloxacin
- Levofloxacin
- Ofloxacin

Corticosteroids and other anti inflammatory preparations

- Other anti inflammatory preparations
- Lodoxamide
- Olopatadine

Mydriatic and cycloplegics

- Antimuscarinics
- Atropine sulphate
- Cyclopentolate hydrochloride
- Homatropine bromhydrate
- Tropicamide

Glaucoma treatment

- Beta blockers
- Timolol maleate
- Sympathomimetics
- Brimonidine tartrate
- Brimonidine tartrate + timolol
- Carbonic anhydrase inhibitors and systemic drugs
- Acetazolamide

- Brinzolamide
- Brinzolamide with brimonidine
- Dorzolamide
- Dorzolamide + timolol
- Prostaglandines analogues and prostamides
- Travoprost
- Diagnostic and perioperative preparations, photodynamic treatment*
- Perioperative ocular drugs
- Aproclonidin
- Diclofenac sodium
- Flurbiprofen sodium

Ear, Nose and Oropharynx

Anti-inflammatory steroids and associated antimicrobial

- Ciprofloxacin + hydrocortisone

Drugs used for oropharynx

- Drugs used for oral ulceration and inflammation
- Flurbiprofen
- Treatment of oral dryness
- Systemic treatment
 - Pilocarpine hydrochloride

Skin

Eczema and psoriasis preparations

- Immune response regulators
- Azathioprine
- Infliximab
- Metotrexate

Acne and rosacea

- Topical anti acne preparations
- Topical retinoids and anti acne preparations
 - Tretinoin

Protective substances against uv radiations

- Photodamage
- Diclofenac sodium

Anti infective skin preparations

- Anti mycotic preparations
- Ketoconazole

Immunological Medicines and Vaccines

- Diphtheria, tetanus vaccine adsorbed
- Haemophilus Bn (meningococcal protein conjugate)
- Hepatitis B vaccine recombinant
- Hepatitis A inactivated & Hepatitis B (recombinant) vaccine
- Hepatitis B vaccine (RDNA)
- Japanese encephalitis vaccine
- Oral cholera vaccine
- Tetanus vaccine
- Tick-borne encephalitis vaccine, inactivated
- Meningococcal vaccine*
- Meningococcal group c polysaccharide
- Conjugate vaccine
- Meningococcal ACWY vaccine

Anesthesia

General anesthesia

- Intravenous anesthetics
 - Propofol
- Antimuscarinic drugs
 - Atropine
 - Scopolamine hydrobromide
- Perioperative analgesic and sedative drugs
 - Anxiolytics and neuroleptics
 - Diazepam
 - Lorazepam
 - Midazolam
 - Temazepam
 - Non-steroidal antiinflammatory drugs
 - Ketorolac trometamol
 - Parecoxib
 - Opioids analgesics
 - Alfentanil
 - Fentanyl
 - Remifentanil
- Drugs used in malignant hyperthermia
 - Dantrolene sodium

Local anesthesia

- Lidocaine
 - Lidocaine hydrochloride

Emergency

Benzodiazepine antagonists

- Flumazenil

Sub-Index A4

Drugs inducing generic hearing disorders

Drugs with reporting by pharmaceutical company and/or health agency as “drugs inducing generic hearing disorders”; these drugs can induce generic hearing and/or vestibular disorders without specific ototoxic effects.

Central Nervous System

Hypnotic and anxiolytic drugs

- Hypnotics
- Zaleplon, zolpidem e zopiclone
 - Zaleplon
 - Zolpidem tartrate

Antiepileptic drugs

- Epilepsy control
- Pregabalin (hyperacusia)

Anti migraine drugs

- Migraine acute treatment
- Tolfenamidic acid

Infectious Diseases

Antibiotics

- Fluoroquinolones
- Ciprofloxacin
- Levofloxacin
- Moxifloxacin
- Norfloxacin
- Ofloxacin

Antifungal drugs

- Posaconazole
- Voriconazole

Antiviral drugs

- Flu
- Oseltamivir

Antiprotozoal agents

- Antimalarial
- Quinine

Endocrine System

Other endocrine drugs

- Gonadotropins regulators
- Gonadorelin analogue Buserelin

Tumors and Immunosuppression

Cytotoxic drugs

- Other antineoplastic drugs
- Tretinoin

Drugs altering immune system response

- Corticosteroids and other immunosuppressors
- Calcineurin inhibitors and related drugs
 - Tacrolimus

- Thalidomide and related analogues

Lenalidomide

Sex hormones and hormone antagonists in tumors

- Hormone antagonists
- Prostate cancer and gonadotropin releasing hormone agonist
 - Buserelin

Blood and Nutrition

Anemia and other hematic disorders

- Drugs used in hypoplastic and hemolytic anemias and in anemia in kidney diseases
- Iron-chelating agents
 - Deferoxamine mesylate

Muscle Skeletal System

Drugs used in rheumatological diseases and gout

- Non steroidal anti inflammatory drugs
- Acemetacin
- Etodolac
- Fenoprofen

Drugs used in neuromuscular diseases

- Skeletal muscle relaxants
- Limbs night cramps Quinine

Eye Medicaments

Antifective eye preparations

- Antibacterial
- Ciprofloxacin
- Levofloxacin

Glaucoma treatment

- Carbonic anhydrase inhibitors and systemic drugs
- Acetazolamide

Ear, Nose and Oropharynx

Anti-inflammatory steroids and associated antimicrobial

- Ciprofloxacin + hydrocortisone

Skin

Acne and rosacea

- Topical anti acne preparations
- Topical retinoids and anti acne preparations Tretinoin
- Anti acne preparations (oral route)
- Oral retinoid used for acne
- Isotretinoin

Anti infective skin preparations

- Anti mycotic preparations
- Terbinafine

Anesthesia

General anesthesia

- Perioperative analgesic and sedative drugs

- Non-steroidal antiinflammatory drugs
 - Ketorolac trometamol
 - Parecoxib