



ZAMBIA ESSENTIAL MEDICINE LIST (ZEML)

03

2013



	Drug	Presentation	Level	VEN
1	Drugs used in anaesthesia			
1.1.	Drugs used in general anaesthesia			
1.1.1	Intravenous and intramuscular anaesthetics			
1.1.1.1	Ketamin	injection 10mg/ml	(10 ml) II-IV	V
1.1.1.2	Thiopentone sodium	powder for reconstitution 1g and 5g vials	II-IV	V
1.1.2	Inhalation anaesthetics			
1.1.2.1	Halothane	inhalation	II-IV	V
1.1.2.2	Nitrous oxide	medical gas	II-IV	E
1.1.3	Muscle relaxants			
1.1.3.1	Suxamethonium chloride	injection 50mg/ml, (2ml)	II-IV	V
1.1.4	Anticholinesterases			
1.1.4.1	Neostigmine	injection 2.5mg/ml, (1ml)	II-IV	V
1.2	Drugs used in local anaesthesia			
1.2.1.	Lignocaine	injection 1% (10ml, 50ml)	I-IV	V
1.2.2	Lignocaine + adrenaline	dental cartridge injection 2% (1 in 80,000)	II-IV	V
1.3	Drugs used in spinal anaesthesia			
1.3.1	Bupivacaine/glucose	injection 0.5%, (4ml)	IV	E

	Drug	Presentation	Level	VEN
2.	Drugs acting on the gastrointestinal system			
2.1	Antacids			
2.1.1	Aluminium hydroxide	gel, chewable tablets	I-IV	E
2.1.2	Magnesium trisilicate Compound	chewable tablets, mixture	I-IV	E
2.2.	Antispasmodics			
2.2.1	Hyoscine butyl bromide	injection 20mg/ml, (1ml)	II-IV	E
2.2.2	Propantheline bromide	tablets 15mg	I-IV	E
2.3	Ulcer healing drugs			
2.3.1	Cimetidine	tablets 200mg	II-IV	E
2.3.2	Omeprazole	tablets 10mg,	II-IV	E
2.3.3	Ranitidine	tablets 150mg	II-IV	E
2.3.4	Tripotassium dicitratobismuthate	tablets 120mg	II-IV	E
2.3.5	Clarithromycin	tablets 250mg	II-IV	E
2.4.	Antidiarrhoeals			
2.4.1	Codeine phosphate	tablets 15mg	II-IV	E
2.4.2	Loperamide	tablets 2mg	IV	E
2.4.3	Nitazoxanide	suspension 100mg	III-IV	E

	Drug	Presentation	Level	VEN
2.5.	Laxatives			
2.5.1	Glycerol	suppository 1g,4g	I-IV	E
2.5.2	Senna	tablets 7.5mg	II-IV	E
2.6	Drugs used for treating haemorrhoids			
2.6.1	Bismuth subgallate and zinc oxide	suppository, cream	II-IV	E
3	Drugs acting on the central nervous system			
3.1	Anxiolytics and Antipsychotic drugs			
3.1.1	Alprazolam	tablets 0.25 microgram	III-IV	E
3.1.2	Lorazepam	tablets 2mg tablets	III-IV	E
3.1.3	Diazepam	tablets 2mg, injection 5mg/ml (2ml)	II-IV	V
3.1.4	Medazolam	injection 1mg/ml	III	E
3.1.5	Selective serotonin reuptake inhibitors			
3.1.5.1	Sertraline	tablets 50mg	IV	E
3.2	Tricyclic Antidepressants			
3.2.1	Clomipramine	tablets 25mg	III	E
3.3	Anti-depressant drugs			
3.3.2	Fluoxetine	tablets 20mg	IV	E

	Drug	Presentation	Level	VEN
3.3.4	Lithium carbonate	tablets 300mg	IV	E
3.3.5	Sodium valproate	tablets 200mg,	II-IV	E
3.4	Antiepileptic drugs			
3.4.1	Carbamazepine	tablets 200mg injection 5mg/ml	II-IV I-IV	V V
3.4.2	Lamotrigine	tablets 25mg, 50mg	I-IV	V
3.4.3	Ethosuximide	capsules 250mg	III-IV	V
3.4.4	Phenobarbitone	tablets 30mg, injection 200mg/ml	II-IV	V
3.4.5	Phenytoin	tablets 100mg	II-IV	V
3.4.6	Sodium valproate	tablets 200mg, syrup 200mg/5ml	II-IV	V
3.4.7	Clonazepam	tablets 0.5mg, 2mg	II-IV	V
3.4.8	Acetazolamide	tablets 250mg	IV	E
3.4.9	Gabapentin	tablets 600mg	IV	E
3.5	Drugs used in Parkinsonism and related disorders			
3.5.1	Benzhexol	tablets 5mg	II-IV	V
3.5.2	Bromocriptine	tablets 2.5mg	III-IV	E
3.5.3	Procyclidine	tablets 5mg, injection 5mg/ml,(2ml)	I-IV	E
3.5.4	Selegiline	tablets 5mg, 10mg	III-IV	E
3.5.5	Levodopa	tablets 125mg, 250mg, 500g	III-IV	E

	Drug	Presentation	Level	VEN
3.6	Drugs used in nausea			
3.6.1	Cyclizine	tablets 50mg, injection 50mg/ml	IV	E
3.6.2	Domperidone	tablets 10mg	II-IV	E
3.6.3	Metoclopramide	tablets 10mg, injection 5mg/ml (2ml)	II-IV	E
3.6.4	Prochlorperazine	tablets 5mg	III-IV	E
3.6.5	Promethazine	tablet 25mg, injection 25mg/ml(2ml)	I-IV	V
3.6.6	Trifluoperazine	tablets 1mg, injection 1mg/ml	II-IV	E
3.7	Analgesics			
3.7.1	Non-opioid analgesics			
3.7.1.1	Acetyl salicylic acid (aspirin)	tablets 300mg	I-IV	V
3.7.1.2	Paracetamol (acetaminophen)	tablets 100mg, 500mg, mixture 120mg/5ml	I-IV	V
3.7.2	Opioid analgesics			
3.7.2.1	Dihydrocodeine	tablets 30mg	II-IV	E
3.7.2.2	Morphine sulphate	tablets 10mg, injection 10mg/ml	II-IV	V
3.7.2.3	Pethidine	tablets 50mg, injection 50mg/ml	II-IV	V
3.8	Anti-migraine drugs			
3.8.1	Ergotamine tartrate	tablets 1mg	II-IV	E
3.9	Stimulants			
3.9.1	Methylphenidate	tablets 5mg	IV	E

	Drug	Presentation	Level	VEN
3.10	Non-steroidal anti-inflammatory drugs			
3.10.1.	Ibuprofen	tablets 200mg, 400mg	I-IV	E
4	Drugs used in the treatment of infections			
4.1	Antibacterial drugs			
4.1.1	Penicillins			
4.1.1.1	Benzathine penicillin	injection 2.4 MU vial	I-IV	E
4.1.1.2	Benzyl penicillin	injection 5MU vial	I-IV	V
4.1.1.3	Phenoxymethyl penicillin	tablets 250mg, suspension 125mg/5ml	I-IV	E
4.1.1.4	Procaine penicillin	injection 3MU vial	I-IV	E
4.1.2	Broad-spectrum penicillins			
4.1.2.1	Amoxicillin	tablets/capsules 250mg, syrup 125mg/5ml	I-IV	V
4.1.2.2	Ampicillin	injection 500mg vial	II-IV	V
4.1.3	Penicillinase-resistant penicillins			
4.1.3.1	Amoxicillin+clavulanic acid	tablets 375mg(250mg+125mg)	III-IV	E
4.1.3.2	Cloxacillin capsules 250mg	injection 500mg	II-IV	V
4.1.3.3	Flucloxacillin capsules 250mg	injection 250mg	III-IV	E
4.1.4	Aminoglycosides			
4.1.4.1	Gentamicin	injection 40mg/ml, (2ml)	I-IV	V
4.1.4.2	Kanamycin	injection 1g vial	I-IV	E

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4.1.5	Aminocyclitol			
4.1.5.1	Spectinomycin	injection 2g vial	III-IV	E
4.1.6	Sulphonamides and trimethoprim			
4.1.6.1	Co-trimoxazole	tablets 120mg, 480mg, (sulfamethoxazole + trimethoprim)mixture 240mg/5ml	I-IV	V
4.1.6.2	Trimethoprim	tablets 200mg	I-IV	E
4.1.7	quinolones			
4.1.7.1	Ciprofloxacin	tablets 250mg I.V 2mg/ml 50ml, 100ml bottle	III-IV IV	E E
4.1.7.2	Nalidixic acid	tablets 500mg, suspension 30mg/5ml	I-IV	V
4.1.7.3	Ofloxacin	tablets 400mg, I.V 2mg/ml IV E		
4.1.8	Nitro-furan drugs			
4.1.8.1	Nitrofurantoin	tablets 50mg	I-IV	E
4.1.9	Macrolides			
4.1.9.1	Erythromycin	tablets 250mg, injection 500mg vial, syrup 125mg/5ml	I-IV	V
4.1.9.2	Azithromycin	capsules/tablets 250mg, Suspension 200mg/5ml	II-IV	V
4.1.9.10	Clindamycin	capsule 75mg, suspension 75mg/5ml, injection 150mg/ml	III-IV	E
4.1.10	Cephalosporins and cephamycins			
4.1.11.1	Cefotaxime	injection 500mg vial	III-IV	E
4.1.11.2	Cefoxitine	injection 1g, 2g vial	II-IV	E

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4.1.11.3	Ceftriaxone	injection 250mg,500mg,1g vial	II-IV	E
4.1.11.4	Cephalexin	tablets or capsules 250mg	III-IV	E
4.1.12	Tetracyclines			
4.1.12.1	Doxycycline	tablets 100mg	I-IV	E
4.1.12.2	Tetracycline	tablets 250mg	I-IV	E
4.1.13	Metronidazole	tablets 200mg	I-IV	V
		IV infusion 5mg/ml, (100ml)	III-IV	V
	Other antibacterials			
4.1.14	Chloramphenicol	capsules 250mg, suspension 125mg/5ml, injection 1g vial	II-IV	V
4.2	Anti-tuberculosis drugs			
4.2.1	Rifampicin + Isoniazid	Tablets 150 mg + 75 mg	I-IV	V
4.2.2	Rifampicin + Isoniazid	Tablets 60 mg + 30 mg	I-IV	V
4.2.3	Rifampicin + Isoniazid + Ethambutol	Tablets 150 mg + 75 mg + 275 mg	I-IV	V
4.2.4	Rifampicin + Isoniazid + Pyrazinamide	Tablets 60 mg + 30 mg + 150 mg	I-IV	V
4.2.5	Rifampicin + Isoniazid + Ethambutol + Pyrazinamide	Tablets 150 mg + 75 mg + 275 mg+ 400mg	I-IV	V
4.2.6	Ethambutol	Tablets 400 mg	I-IV	V
4.2.7	Pyrazinamide	Tablets 400 mg	I-IV	V
4.2.8	Streptomycin	Injection 1 g, 5 g vial	I-IV	V

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4.3	Anti-leprosy drugs			
4.3.1	Clofazimine	capsules 50mg,100mg	II-IV	V
4.3.2	Dapsone	tablets 10mg,25mg,50mg	II-IV	V
4.3.3	Rifampicin	capsules 150mg, 300mg, syrup 100mg/5ml	II-IV	V
4.4	Antifungal drugs (also see section 12.3 and 13.3)			
4.4.1	Amphotericin B	injection 50mg	III-IV	E
4.4.2	Clotrimazole vaginal	tablet 500mg II-IV E		
4.4.3	Fluconazole	50mg, 150mg, 299mg, IV 2mg/ml	III-IV	V
4.4.4	Flucytosine	Injection 10mg/ml	III-IV	E
4.4.5	Griseofulvin	tablets 125mg	III-IV	E
4.4.6	Ketoconazole	tablets 200mg	II-IV	E
4.4.7	Nystatin vaginal	tablets 100,000 IU	II-IV	V
4.5	Anti-protozoal drugs			
4.5.1	Antimalarials			
4.5.1.1.	Artemether-lumefantrine	tablets 20mg/120mg	I-IV	V
4.5.1.2	Pyrimethamine + sulphadoxine	tablets 25mg/500mg	I-IV	V
4.5.1.3	Quinine	tablets 300mg, injection 300mg/1ml (2ml)	I-IV	V
4.5.2	Amoebocides			
4.5.2.1	Metronidazole	tablets 200mg	I-IV	V
4.5.2.2	Tinidazole	tablets 500mg	III-IV	E

	Drug	Presentation	Level	VEN
4.6	Trypanocides			
4.6.1	Melarsoprol	injection 3.6%	III-IV	V
4.6.2	Suramin sodium	injection 1g vial	III-IV	V
4.7	Drugs used in pneumocystis pneumonia			
4.7.1	Co-trimoxazole (sulfamethoxazole + trimethoprim)	tablets 120mg, 480mg, mixture 240mg/5ml	II-IV	V
4.8	Herpes zoster and varicella zoster drugs			
4.8.1	Acyclovir	cream	II-IV	E
4.8.2	Acyclovir	tablets 200mg, 400mg	II-IV	E
4.9	Antiretrovirals			
4.9.1	Nucleoside Reverse Transcriptase Inhibitors			
4.9.1.1	Abacavir	tablets 300mg	II-IV	E
4.9.1.3	Lamivudine, 3TC	tablets 150mg	II-IV	E
4.9.1.4	Lamivudine + zidovudine	tablets 150/250mg	II-IV	E
4.9.1.5	Lamivudine + Stavudine	tablets 150/30mg	II-IV	E
4.9.1.6	Lamivudine + Stavudine + Nevirapine	tablets 150/30/200mg	II-IV	E
4.9.1.7	Stavudine, D4T	tablets 30mg	II-IV	E
4.9.1.8	Zidovudine, ZDV, AZT	tablets 100mg, 250mg	II-IV	E
4.9.1.9	Tenofovir	tablets 245mg	II-IV	E
4.9.1.10	Emitricitabine	tablets 200mg	II-IV	E

	Drug	Presentation	Level	VEN
4.9.1.11	Tenofovir/Emitricitabine	tablets 300/200mg	II-IV	E
4.9.2	Non-nucleoside Reverse Transcriptase inhibitors			
4.9.2.1	Efavirenz	tablets 600mg	II-IV	E
4.9.2.2	Nevirapine	tablets 200mg	II-IV	E
4.9.3	Protease inhibitors			
4.9.3.2	Ritonavir	tablets 600mg	II-IV	E
4.9.3.3	Lopinavir/Ritonavir	tablets 133.3/33.3mg	II-IV	E
4.9.3.4	Nelfinavir	tablets 750mg	II-IV	E
4.10	Anthelmintics			
4.10.1	Mebendazole chewable	tablets 100mg	I-IV	V
4.10.2	Niclosamide	tablets 500mg	I-IV	E
4.10.3	Pyrantel	tablets 125mg, suspension 250mg/5ml	I-IV	E
4.10.4	Thiabendazole	tablets 500mg	II-IV	E
4.10.5	Albendazole	tablets 400mg	II-IV	E
4.11	Schistosomicides			
4.11.1	Praziquantel	tablets 600mg	I-IV	V
4.12	Anti-filarials			
4.12.1	Diethylcarbamazine	tablets 50mg	III-IV	E
4.12.2	Ivermectin	tablets	III-IV	E

	Drug	Presentation	Level	VEN
4.12.3	Suramin sodium	injection 1g vial	III-IV	V
5.	Drugs acting on the endocrine system and obstetrics, gynaecology and contraception			
5.1	Drugs used in diabetes			
5.1.1	Insulin			
5.1.1.1	Short acting (soluble)	injection 100 IU/ml 10ml	II-IV	V
5.1.1.2	Isophane Insulin, Biphasic Insulin	Injection 100IU/ml 10ml	II-IV	V
5.1.1.3	Actraphane or mixtard (30/70)Intermediate-and long acting	Injection 100IU/ml 10ml	II-IV	V
5.1.2	Oral hypoglycaemics			
5.1.2.1	Chlorpropamide	tablets 100,250mg	II-IV	V
5.1.2.2	Glibenclamide	tablets 5mg	II-IV	V
5.1.2.3	Metformin	tablets 500mg	II-IV	V
	Other Antidiabetics			
5.1.4.1	Glucagon	Injection	II-IV	V
5.2	Preparations acting on the thyroid			
5.2.1	Carbimazole	tablets 5mg	III-IV	E
5.2.2	Iodine aqueous	solution	III-IV	E
5.2.3	Thyroxin	tablets 100mcg	III-IV	V
5.3	Corticosteroids			

	Drug	Presentation	Level	VEN
5.3.1	Dexamethasone	tablets 500mcg, injection 5mg/ml (5ml)	III-IV	V
5.3.2	Hydrocortisone sodium succinate	injection 100mg vial	I-IV	V
5.3.3	Prednisolone	tablets 5mg	I-IV	V
5.4	Oestrogens and progestogens			
5.4.1	Norethisterone	tablets 5mg	III-IV	E
5.4.2	Conjugated oestrogens	tablets 625micrograms	III-IV	E
5.5	Androgens and anti androgens			
5.5.1	Cyproterone	tablets 50mg	III-IV	E
5.5.2	Stilboestrol	tablets 1mg	III-IV	E
5.5.3	Testosterone	capsules 40mg, injection oily depot 250mg/ml,(1ml)	III-IV	E
5.6	Other endocrine drugs			
5.6.1	Bromocriptine	tablets 2.5mg	III-IV	E
5.6.2	Clomiphene citrate	tablets 50mg	III-IV	E
5.6.3	Danazol	capsules 100mg	III-IV	E
5.7	Drugs used in obstetrics and gynaecology			
5.7.1	Drugs acting on smooth muscle			
5.7.1.1	Anticonvulsants			
5.7.1.1.1	Magnesium sulphate	injection 50%	II-IV	E

	Drug	Presentation	Level	VEN
5.7.1.2	Prostaglandins and oxytocics			
5.7.1.2.1	Dinoprostone	tablets 500mcg, injection 1mg/ml	III-IV	E
5.7.1.2.2	Ergometrine maleate	tablets 250mcg,500mcg, injection 200mcg/ml	I-IV	V
5.7.1.2.3	Ergometrine/ oxytocin	injection	II-IV	E
5.7.1.2.4	Oxytocin	injection 10IU/ml,1ml	II-IV	V
5.7.1.2.5	Misoprostol	Tablet 200microgram	I-IV	V
5.7.1.3	Myometrial relaxants			
5.7.1.3.1	Salbutamol	injection 500mcg/ml (1ml)	II-IV	V
5.8	Contraceptives			
5.8.1	Combined oral contraceptives			
5.8.1.1	Ethinylloestradiol/levonorgestrel	tablet 30mg/150mcg	I-IV	V
5.8.2	Emergency contraception			
5.8.2.1	Levonorgestrel	tablet 750mcg	I-IV	V
5.8.3	Progesterone-only oral contraceptives			
5.8.3.1	Levonorgestrel	tablet 30mcg	I-IV	V
5.8.4	Progesterone-only injectable contraceptives			
5.8.4.1	Medroxyprogesterone acetate	injection 150mg/ml,1ml	I-IV	V
5.8.4.2	Norethisterone enanthate	injection, oily 200mg/ml,1ml	I-IV	V
5.8.5	Barrier methods			
5.8.5.1	Female condoms	artificial plastic sheath	I-IV	V
5.8.5.2	Intrauterine device (IUD)	copper long coil type (Copper T 380A)	II-IV	V

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5.8.5.3	Male condoms	latex sheath with/without spermicide	I-IV	V
5.8.5.4	Menefegol vaginal foaming	tablets	I-IV	E
5.8.6	Implants			
5.8.6.1	Levonorgestrel implant 38mg in silicone	capsule	IV	V
6	Drugs used in the treatment of diseases of the respiratory system and allergy			
6.1	Bronchodilators			
6.1.1	Adrenaline	1 in 1000, (1ml)	I-IV	V
6.1.2	Aminophylline	tablets 100mg, injection 25mg/ml (10ml) suppositories 50mg,360mg	I-IV I-IV	V E
6.1.3	Salbutamol	tablets 2mg, syrup 2mg/5ml, inhaler 100mcg/dose	I-IV I-IV	V E
6.2	Corticosteroids			
6.2.1	Hydrocortisone sodium succinate	injection 100mg vial	I-IV	V
6.2.2	Prednisolone	tablets 5mg	II-IV	V
6.3	Asthma prophylaxis therapy			
6.3.1	Beclomethasone	inhaler 50mcg/dose	II-IV	E
6.3.2	Sodium chromoglicate	inhaler 5mg/dose	II-IV	E
6.4	Antihistamines			

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6.4.1	Chlorpheniramine	tablets 4mg	I-IV	E
6.4.2	Promethazine	tablets 10mg, 25mg	I-IV	E
6.5	Oxygen			
6.5.1	Oxygen	medical gas	I-IV	V
7	Drugs used in the treatment of diseases of the cardiovascular system			
7.1	Cardiac glycosides			
7.1.1	Digoxin	tablets 250mcg, injection 250mcg/ml, (2ml), elixir	II-IV	V
7.2	Diuretics			
7.2.1	Thiazides			
7.2.1.2	Bendrofluazide	tablets 5mg	II-IV	E
7.2.1.3	Hydrochlorothiazide	tablets 50mg	II-IV	E
7.2.2	Loop diuretics			
7.2.2.1	Furosemide	tablets 40mg, injection 10mg/ml, (2ml)	II-IV	V
7.2.3	Potassium sparing diuretics			
7.2.3.1	Amiloride + hydrochlorothiazide	tablets 5mg/50mg	II-IV	E
7.2.4	Osmotic diuretics			
7.2.4.1	Mannitol	injection 20% 250ml bottle	II-IV	V

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7.3	Antiarrhythmic drugs			
7.3.1	Amiodarone	tablets 100mg	III-IV	E
7.3.2	Atenolol	tablets 50mg	II-IV	E
7.3.3	Digoxin	tablets 250mcg, injection 250mcg/ml,(2ml)	II-IV	V
7.3.4	Lignocaine	injection 1%, (10ml, 25ml)	II-IV	V
7.3.5	Quinidine	tablets 200mg, 300mg	IV	V
7.4	Anti-angina drugs			
7.4.1	Atenolol	tablets 50mg	III-IV	E
7.4.2	Glyceryl trinitrate sub-lingual	tablets 500mcg	II-IV	E
7.4.3	Isosorbide mononitrate	tablets 10mg	II-IV	E
7.4.4	Nifedipine	tablets or capsules 10mg Antihypertensive drugs	II-IV	E
7.5	Diuretics			
7.5.1	Thiazide diuretics			
7.5.1.1	Hydrochlorothiazide	tablets 50mg	II-IV	E
7.5.1.2	Potassium sparing diuretics			
7.5.1.2.1	Amiloride + hydrochlorothiazide	tablets 5mg/50mg	II-IV	E
7.5.1.2.2	Spironolactone	tablets 25mg	II-IV	E
7.5.2	Beta blockers			
7.5.2.1	Atenolol	tablets 50mg	II-IV	E
7.5.2.2	Propranolol	tablets 10mg, 40mg	II-IV	E

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7.5.2.3	Carvedilol	tablets 3.125mg	IV	E
7.5.2.4	Labetalol	tablets 100mg	III-IV	E
7.5.2.5	Metoprolol	tablets 50mg, 100mg	III-IV	E
7.5.3	Vasodilators			
7.5.3.1	Hydralazine	tablets 25mg, injection 20mg ampoule	II-IV	E
7.5.4	ACE inhibitors			
7.5.4.1	Captopril	tablets 25mg	III-IV	E
7.5.4.2	Lisinopril	tablets 5mg, 10mg, 25mg	III-IV	E
7.5.4.3	Enalapril	tablets 5mg, 10mg, 20mg	III-IV	E
		ACE inhibitors II		
7.5.4.4	Losartan	tablets 25mg, 50mg	IV	E
7.5.5	Calcium channel blockers			
7.5.5.1	Nifedipine	tablets or capsules 10mg, 20mg	III-IV	E
7.5.5.2	Verapamil	tablets 40mg	III-IV	E
7.5.5.3	Amlodipine	tablets 5mg, 10mg	III-IV	E
7.6	Drugs used in shock - sympathomimetics			
7.6.1	Adrenaline	injection 1 in 1000 (1mg/ml)	I-IV	V
7.7	Alpha-adrenoceptor blocking agents			
7.7.1	Prazosin	tablets 500 mcg, 1mg	III-IV	E
7.8	Lipid-regulating drugs			

	Drug	Presentation	Level	VEN
7.8.1	Statins			
7.8.1.1	Simvastatin	tablets 20mg, 40mg	IV	E
7.9.	Inotropic sympathomimetics			
7.9.1	Dopamine	injection 40mg/ml	IV	E
8	Drugs used in the treatment of malignant disease: anti-neoplastic drugs			
8.1	Actinomycin D	injection 500mcg	III-IV	V
8.2	Asparaginase	injection 1000 IU		
8.3	Azathioprine	tablets 50mg, injection 50mg vial	IV	V
8.4	Bleomycin	injection 15 unit ampoule	IV	V
8.5	Busulphan	tablets 500mcg	IV	V
8.6	Calcium folinate	tablets 15mg	IV	V
8.7	Carboplatin	injection 10mg/ml		
8.8	Carmustine	vial 100mg	IV	V
8.9	Chlorambucil	tablets 2mg	IV	V
8.11	Cisplatin	injection 1mg/ml	IV	V
8.12	Cyclophosphamide	tablets 50mg, injection 100mg	IV	V
8.13	Cytarabine	injection 100mg,500mg,1g vial	IV	V
8.14	Cytosine arabinosate	injection100mg	IV	V
8.15	Cyproteron acetate	tablets 50mg, 100mg	IV	V

	Drug	Presentation	Level	VEN
8.16	Darcabazine	injection 200mg	IV	V
8.17	Daunorubicin	injection 20mg	IV	V
8.18	Doxorubicin	injection 10mg,50mg	IV	V
8.19	Etoposide	IV infusion 20mg/ml	IV	V
8.20	Fludarabine	my mouth 40mg/m2, injection, infusion	IV	V
8.21	Filgastrin	injection 300mcg/ml	IV	V
8.22	Fluorouracil	injection 25mg/ml	IV	V
8.23	Hydroxyurea	capsules 500mg	IV	V
8.24	Ifosfamide	injection, 1g, 2g vial	IV	V
2.29	Imatinib	tablets 100mg	IV	V
8.25	Interferon	injection 300mg	IV	V
8.26	Lomustine	capsules 40mg	IV	V
8.27	Melphalan	tablets 2mg, injection 100mg	IV	V
8.28	Mercaptopurine	tablets 50mg	IV	V
8.29	Methotrexate	tablets 2.5mg, injection 50mg	IV	V
8.30	Mitomycin	injection 40mg	IV	V
8.31	Mustine	injection 10mg	IV	V
2.32	Paclitaxel	IV infusion 6mg/ml	IV	V
8.33	Procarbazine	capsules 50mg	IV	V
8.34	Stilboestrol	tablets 1mg	IV	V
8.35	Tamoxifen	tablets 20mg	IV	V
8.36	Temozolmide	capsules 5mg	IV	V

	Drug	Presentation	Level	VEN
8.37	Thioguanine	tablets 40mg	IV	V
8.38	Vinblastine	injection 1mg/ml		
8.39	Vincristine	injection 1mg, 5mg	III-IV	V
9	Drugs acting on the eye			
9.1	Ophthalmic diagnosis			
9.1.1	Fluorescein sodium	eye drops, strips	III-IV	E
9.2	Anti-infective preparations			
9.2.1	Antibacterial			
9.2.1.1	Chloramphenicol	eye drops 0.5% eye ointment 1%	II-IV	E
9.2.1.2	Chloramphenicol/dexamethasone	eye drops 15/0.1%	III-IV	E
9.2.1.3	Framycetin	eye drops, eye ointment	III-IV	E
9.2.1.4	Tetracycline	eye ointment 1%	I-IV	E
9.2.1.5	Oxy-tetracycline/Hydrocortisone	eye drops 3%/1%	III-IV	E
9.2.1.6	Neomycin/betamethasone	eye drops 0.5%/o.1%	III-IV	E
9.2.1.7	Gentamicin	eye drops 0.3%	II-IV	E
9.2.1.8	Cefotaxime	injection 500mg, 1g vial	III-IV	E
9.2.2	Antifungals – Preparations are not generally available and could be made extemporaneously			
9.2.2.1	Povidone Iodine	eye drops 2%	III-IV	E

	Drug	Presentation	Level	VEN
9.2.2.2	Natamycin	eye suspension 5%	IV	E
9.2.2.3	Econazole	eye suspension 1%	IV	E
9.2.2.4	Miconazole	eye suspension 10mgg/ml	IV	E
9.2.2.5	Amphotericin B	eye solution 0.05% -0.2%	IV	E
9.2.3	Antiviral			
9.2.3.1	Aciclovir	eye ointment	III-IV	E
9.2.3.2	Ganciclovir	IV infusion 500mg vial	IV	E
9.2.3.3	Foscarnet	IV infusion 24mg/ml	IV	E
9.3	Anti-inflammatory preparations			
9.3.1	Betamethasone	eye drops, eye ointment	III-IV	E
9.3.2	Hydrocortisone acetate	eye drops, eye ointment	II-IV	E
9.3.3	Dexamethasone	eye drops 0.1%	III-IV	E
9.3.4	Prednisolone	eye drops 0.5%, 1%	III-IV	E
9.3.5	Tropicamide	eye drop 1%	III-IV	E
9.3.6	Sodium chromoglycate	eye drops 2%	III-IV	E
9.4	Miotics and anti-glaucoma drugs			
9.4.1	Pilocarpine	eye drops 2%, 4%	III-IV	E
9.5	Mydriatic drugs			
9.5.1	Atropine sulphate	eye drops 1%	III-IV	E

	Drug	Presentation	Level	VEN
9.6	Systemic preparations			
9.6.1	Acetazolamide sodium	tablets 250mg	III-IV	V
9.7	Local anaesthetics			
9.7.1	Lignocaine hydrochloride	eye drops 4%	III-IV	E
9.8	Prostaglandin Analogue			
9.8.1	Latanoprost	eye drops 50mcg/ml	IV	E
9.9	Sympathomimetics			
9.9.1	Dipivefrine	eye drops 0.1%	IV	E
9.10	Beta-blocker			
9.10.1	Timolol maleate	eye drops 0.25% or 0.5%	III-IV	E
9.11	Diuretics			
9.11.1	Cyclopentiazide	tablets 0.5mg	IV	E
9.12	Artificial tears			
9.12.1	Hypromellose	eye drops 0.3mg	III-IV	E

	Drug	Presentation	Level	VEN
9.13	Hyperosmotic agents			
9.13.1	Mannitol	solution in water 20%	III-IV	E
9.13.2	Urea	solution 30% in 10% invert sugar	III-IV	E
10	Blood			
10.1	Anti-coagulants			
10.1.1	Heparin	injection 5000IU/ml,1ml	II-IV	V
10.1.2	Warfarin	tablets 1mg,5mg	II-IV	V
10.2	Anti-haemorrhagic			
10.2.1	Amino caproic acid	Effervescent powder 3g Oral suspension 10mg/5ml	III-IV	E
10.2.2	Fibrinogen	dry or freeze dried powder	III-IV	V
10.2.3	Human anti-haemophilic fraction(dried)	3 units/ml IV E		
10.2.4	Phytomenadione (vitamin K)	injection 10mg/ml,(1ml)	II-IV	V
10.3	Haemopoetics			
10.3.1	Ferrous sulphate	tablets 50mg,200mg	I-IV	V
10.3.2	Folic acid	tablets 5mg	I-IV	V
10.3.3	Hydroxocobalamin (vitamin B12)	injection 1mg/ml,1ml	II-IV	E
10.3.4	Iron dextran	injection 50mg iron in 2ml ampoule	II-IV	E

	Drug	Presentation	Level	VEN
11	Nutrition			
11.1	Vitamins, minerals and dietary supplements			
11.1.1	Ascorbic acid (vitamin C)	tablets 50mg,200mg	I-IV	E
11.1.2	Calcium gluconate	injection 10%, (5ml,10ml)	III-IV	E
11.1.3	Ergocalciferol (vitamin D)	tablets 50,000 IU, solution 3000 IU/ml	II-IV	E
11.1.4	Nicotinamide	tablets 50mg	II-IV	E
11.1.5	Pyridoxine (vitamin B6)	tablets 50mg	I-IV	E
11.1.6	Retinol (vitamin A)	capsules/tablets 200,000IU	I-IV	E
11.1.7	Riboflavine (vitamin B2)	tablets 5mg	III-IV	E
11.1.8	Thiamine (vitamin B1)	tablets 50mg	III-IV	E
11.2	Electrolyte and water replacement			
11.2.1	Oral administration			
11.2.1.1	Oral rehydration	salts sachet 27.9g powder to make 1 litre	I-IV	V
11.2.1.2	Potassium chloride	tablets slow-release 600mg	II-IV	E
11.2.2	Infusions			
11.2.2.1	Dextrose (glucose)	solution 5%, 20, 50%	I-IV	V
11.2.2.2	Potassium chloride	solution 11.2%	II-IV	E
11.2.2.3	Sodium bicarbonate	solution 4.2%	III-IV	V
11.2.2.4	Sodium chloride (normal saline)	solution 0.9%	I-IV	V
11.2.2.5	Sodium lactate and glucose (Darrows)	solution, full and half strength	I-IV	V

	Drug	Presentation	Level	VEN
11.2.2.6	Sodium lactate compound (Ringers lactate)	solution	I-IV	V
11.2.2.7	Water for injection	2ml, 5ml, 10 ml	I-IV	V
11.2.3	Plasma substitutes			
11.2.3.1	Dextran 40	solution 10%	III-IV	V
11.2.3.2	Gelatin (as polygeline)	solution	III-IV	E
12	Drugs acting on the skin			
12.1	Topical corticosteroids			
12.1.1	Betamethasone	cream/ointment 0.1%	III-IV	E
12.1.2	Hydrocortisone	cream/ointment 1%	I-IV	E
12.2	Soothing preparations			
12.2.1	Aqueous	lotion	I-IV	E
12.2.2	Calamine	lotion	I-IV	E
12.2.3	Zinc oxide	cream	I-IV	E
12.3	Antifungal preparations			
12.3.1	Miconazole nitrate	cream 2%	III-IV	E
12.3.2	Ketokonazole	tablets 200mg	III-IV	E
12.3.3	Griseofulvin	tablets 500mg	II-IV	E

	Drug	Presentation	Level	VEN
12.4	Anti-bacterial preparations			
12.4.1	Tetracycline	ointment	I-IV	E
12.5	Antiseptic preparations			
12.5.1	Gentian violet	solution	I-IV	E
12.5.2	Potassium permanganate	solution	I-IV	E
12.6	Anti-parasitic preparations			
12.6.1	Benzyl benzoate	application 25%	I-IV	E
12.6.2	Malathion	lotion 0.5%	I-IV	E
12.6.3	Permethrin	cream 1%	I-IV	E
12.7	Keratoplastics and keratolytics			
12.7.1	Coal tar	solution 5%	I-IV	E
12.7.2	Dithranol	ointment 1%	III-IV	E
12.7.3	Podophylline	paint 15% in compound benzoin tincture	II-IV	E
12.7.4	Salicylic acid ointment 5%, 10%, 20%		I-IV	E
12.8	Acne preparations			
12.8.1	Salicylic acid	lotion	I-IV	E
12.8.2	Benzyl peroxide	lotion	I-IV	E

	Drug	Presentation	Level	VEN
12.9	Surgical disinfectants			
12.9.1	Cetrimide	solution 1%	I-IV	E
12.9.2	Chlorhexidine + cetrimide	concentrated solution (1.5%/15%)	I-IV	E
12.9.3	Chlorhexidine gluconate concentrated solution 5% I-IV V			
12.9.4	Chloroxylenol	concentrated solution 4.8%	I-IV	E
12.9.5	Povidone iodine	solution 10%	I-IV	V
12.9.6	Sodium hypochlorite	0.1% available chlorine	I-IV	V
12.10.	Antivirus 12.10.1 Acyclovir	cream 5%	II-IV	E
		Tablets 50mg	II-IV	E
13	Drugs used in the treatment of diseases of the ear, nose and throat			
13.1	Drugs acting on the ear			
13.1.1	Betamethasone	eye/ear drops	III-IV	E
13.1.2	Gentamicin + hydrocortisone	ear drops	II-IV	E
13.1.3	Sodium bicarbonate	ear drops	III-IV	E
13.1.4	Vegetable oil	ear drops	I-IV	E
13.2	Drugs acting on the nose: topical nasal decongestants			
13.2.1	Normal saline	nasal drops	II-IV	E

	Drug	Presentation	Level	VEN
13.3	Drugs acting on the throat			
13.3.1	Chlorhexidine	mouth wash 0.2%	I-IV E	
13.3.2	Ketaconazole	tablets 200mg, suspension 100mg/5ml	I-IV E	
13.3.3	Miconazole	oral gel	I-IV E	
13.3.4	Nystatin	oral suspension	I-IV E	
14	Drugs used in the treatment of musco-skeletal disorder			
14.1	Drugs used in rheumatic diseases			
14.1.1	Acetyl salicylic acid	tablets 300mg	I-IV V	
14.1.2	Ibuprofen	tablets 200mg	I-IV E	
14.2	Drugs used in gout			
14.2.1	Allopurinol	tablets 100mg	III-IV E	
14.2.2	Colchicine	tablets 500mcg	IV E	
15	Immunological products			
15.1	Antisera, immunoglobulins and anti-toxins			
15.1.1	Anti-D immunoglobulin	injection	II-IV V	
15.1.2	Diphtheria antitoxin	injection	II-IV V	
15.1.3	Mamba anti-sera	injection	II-IV V	

	Drug	Presentation	Level	VEN
15.1.4	Polyvalent snake anti-sera	injection	II-IV	V
15.1.5	Tetanus antitoxin	injection	I-IV	V
15.2	Vaccines			
15.2.1	BCG	injection	I-IV	V
15.2.3	Diphtheria-pertussis tetanus, hemophilus influenza B and hepatitis B (Pentavalent,)	injection	I-IV	V
15.2.4	Hepatitis B	injection	II-IV	E
15.2.5	Measles	injection	I-IV	V
15.2.6	Poliomyelitis	injection	I-IV	V
15.2.7	Rabies	injection	I-IV	V
15.2.8	Tetanus toxoid (TT)	injection	I-IV	V
15.2.9	Typhoid	injection	III-IV	E
15.2.10	Yellow fever	injection	III-IV	E
16	Antidotes and other substances used in poisoning			
16.1	General treatment of poisoning			
16.1.1	Activated charcoal	powder	I-IV	V
16.1.2	Ipecacuanha	syrup 0.14% ipecacuanha alkaloids	I-IV	V

	Drug	Presentation	Level	VEN
16.2	Specific treatment of poisoning			
16.2.1	Atropine	injection 1mg/ml, (1ml)	III-IV	V
16.2.2	Naloxone	injection 400mcg/1ml	III-IV	V
16.2.3	Pralidoxine mesylate	injection 200mg/ml, (5ml)	III-IV	V
16..2.3.	N-acetylcysteine	20% solution	IV	E

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