Bil	Generic Name	Trade name	MDC	Indication	Dosage	Administration	Prescriber category	Pregnancy risk category
1	Acetylsalicylic Acid 100 mg, Glycine 45 mg Tablet	CARDIPRIN	B01AC06259T1001XX	Prevention of myocardial infarct, stroke, vascular occlusion and deep vein thrombosis. Transient ischaemic attacks	1 tablet daily	AFTER	B	C, D in 3rd trimester
2	Acetylsalicylic Acid 300 mg Soluble Tablet	ASPIRIN	N02BA01000T4001XX	Mild to moderate pain	300 - 900 mg every 4 - 6 hours as required. Max 4 g daily. Use in CHILDren not recommended	AFTER	C	C, D in 3rd trimester
3	Acriflavine 0.1% Lotion		D08AA03000L6001XX	Infected skin, lesions, cuts, abrasions, wounds and burns.	Apply undiluted three times daily to the affected part .		C+	
4	Acyclovir 200 mg Tablet	ZOVIRAX	J05AB01000T1001XX	i) Mucocutaneous Herpes Simplex infection in immunocompromised and AIDS patients ii) Primary and recurrent Varicella Zoster infection in immunocompromised and AIDS patients iii) Severe Kaposi Varicella Eruption (Eczema herpeticum) iv) Severe primary HSV infections (eg. Neonatal herpes, encephalitis, eczema herpeticum, genital herpes, gingival stomatitis, vaginal delivery with maternal vulva herpes) v) Severe and complicated varicella infection (eg. Encephalitis, purpura fulminans) vi) Severe zoster infection in paediatrics (eg. Encephalitis, purpura fulminans, immunocompromised patients and facial, sacral and motor zoster)	i) ADULT: initially 400 mg 5 times daily for 7 - 14 days. CHILD less than 2 years: 200 mg 4 times daily, CHILD more than 2 years: 400 mg 4 times daily ii), iii) and iv) ADULT: 200 - 400 mg 4 times daily. CHILD: less than 2 years, half ADULT dose; more than 2 years, ADULT dose v) ADULT: 800 mg 5 times daily for 7 days vi) ADULT: 20 mg/kg (maximum: 800 mg) four times daily for 5 days, CHILD 6 years: 800 mg four times daily. CHILD less than 2 years; 400mg 4 times daily, more than 2 years; 800mg 4 times daily	BEF/AFTER	A/KK	B

5	Acyclovir 800 mg Tablet	ZOVIRAX	J05AB01000T1002XX	i) Mucocutaneous Herpes Simplex infection in immunocompromised and AIDS patients ii) Primary and recurrent Varicella Zoster infection in immunocompromised and AIDS patients iii) Severe Kaposi Varicella Eruption (Eczema herpeticum) iv) Severe primary HSV infections (eg. Neonatal herpes, encephalitis, eczema herpeticum, genital herpes, gingival stomatitis, vaginal delivery with maternal vulva herpes) v) Severe and complicated varicella infection (eg. Encephalitis, purpura fulminans) vi) Severe zoster infection in paediatrics (eg. Encephalitis, purpura fulminans, immunocompromised patients and facial, sacral and motor zoster)	i) ADULT: initially 400 mg 5 times daily for 7 - 14 days. CHILD less than 2 years: 200 mg 4 times daily, CHILD more than 2 years: 400 mg 4 times daily ii), iii) and iv) ADULT: 200 - 400 mg 4 times daily. CHILD: less than 2 years, half ADULT dose; more than 2 years, ADULT dose v) ADULT: 800 mg 5 times daily for 7 days vi) ADULT: 20 mg/kg (maximum: 800 mg) four times daily for 5 days, CHILD 6 years: 800 mg four times daily. CHILD less than 2 years; 400mg 4 times daily, more than 2 years; 800mg 4 times daily	BEF/AFTER	A/KK	B
6	Adenosine 3 mg/ml Injection	ADENOCOR	C01EB10000P3001XX	Rapid conversion of paroxysmal supraventricular tachycardia to sinus rhythm	ADULT: Initially: 3 mg given as a rapid IV bolus (over 2 seconds). Second dose: If the first dose does not result in elimination of the supraventricular tachycardia with in 1 or 2 minutes, 6 mg should be given also as a rapid IV bolus. Third dose: If the second dose does not result in elimination of the supraventicular tachycardia with in 1-2 minutes, 12 mg should be given also as a rapid IV bolus		B	C
7	Adrenaline Acid (Epinephrine) Tartrate 1 mg/ml Injection		C01CA24123P3001XX	Cardiopulmonary resuscitation	1 mg by intravenous injection repeated every 3-5 minutes according to response		B	C

8	Albendazole 200 mg Tablet	ZENTEL	P02CA03000T1001XX	i) Single or mixed infestations of intestinal parasites ii) Strongyloides infection	i)CHILD 12-24months: 200mg as a single dose ii) ADULT & CHILD above 2 years: 400mg as a single dose for 3 consecutive days; CHILD 12 - 24months: 200mg as a single dose for 3 consecutive days	AFTER	C+	C
9	Albendazole 200 mg/5 ml Suspension	ZENTEL	P02CA03000L8001XX	i) Single or mixed infestations of intestinal parasites ii) Strongyloides infection	i)CHILD 12-24months: 200mg as a single dose ii) ADULT & CHILD above 2 years: 400mg as a single dose for 3 consecutive days; CHILD 12 - 24months: 200mg as a single dose for 3 consecutive days	AFTER	C+	C
10	Alcohol 70% Solution		D08AX08000L9901XX	Use as antiseptic and disinfectant	Apply to the skin undiluted or when needed		C+	
11	Allopurinol 300 mg Tablet	ZYLORIC	M04AA01000T1001XX	i) Frequent and disabling attacks of gouty arthritis (3 or more attacks/year). ii) Clinical or radiographic signs of erosive gouty arthritis. iii) The presence of tophaceous deposits. iii) Urate nephropathy. iv) Urate nephrolithiasis. v) Impending cytotoxic chemotherapy or radiotherapy for lymphoma or leukaemia	Initial dose : 100-300 mg daily. Maintenance : 300-600 mg daily. Maximum: 900 mg daily	AFTER	A/KK	C
12	Aminophylline 25 mg/ml Injection		R03DA05000P3001XX	Reversible airways obstruction, acute severe brochospasm	ADULT: Loading dose: 5 mg/kg (ideal body weight) or 250-500 mg (25 mg/ml) by slow inj or infusion over 20-30 min. Maintenance infusion dose: 0.5 mg/kg/hr. Max rate: 25 mg/min. CHILD: Loading dose: same as ADULT dose. Maintenance dose: 6 mth-9 yr: 1 mg/kg/hr and 10-16 yr: 0.8 mg/kg/hr.		B	C

13	Amiodarone 50 mg/ml Injection	CORDARONE	C01BD01110P3001XX	Arrhythmias when other drugs are contraindicated or ineffective	Initial infusion of 5mg/kg via large venous access over 20-120 minutes with ECG monitoring; subsequent infusion given if necessary according to response up to a maximum of 1.2 g in 24 hours		A*	D
14	Amlodipine 10 mg Tablet	NORVASC	C08CA01000T1002XX	Hypertension	5 mg once daily. Max: 10 mg once daily	BEF/AFTER	B	C
15	Amlodipine 5 mg Tablet	NORVASC	C08CA01000T1001XX	Hypertension	5 mg once daily. Max: 10 mg once daily	BEF/AFTER	B	C
16	Amoxicillin & Clavulanate 228 mg/5 ml Syrup	AUGMENTIN	J01CR02961F2102XX	Infections caused by susceptible organisms	Mild to Moderate infection: 25mg/kg/day (based on Amoxicillin dose) in 2 divided dose. Severe infection: 45mg/kg/day (based on Amoxicillin dose) in 2 divided dose	BEF/AFTER	A/KK	B
17	Amoxicillin 1 g & Clavulanate 200 mg Injection	AUGMENTIN	J01CR02961P4002XX	Infections caused by susceptible organisms. Respiratory tract, skin, soft tissue, GUT infection, septicaemia, peritonitis, post-operative infection & osteomyelitis	CHILD less than 3 months: 30mg/kg 12 hourly. 3 months - 12 years: 30mg/kg 6 - 8 hourly. ADULT: 1.2 g by IV or intermittent infusion 6 - 8 hourly		A	B
18	Amoxicillin 500 mg Capsule		J01CA04012C1002XX	Infections caused by susceptible strains of gram positive and gram negative organisms	ADULT: 250 - 500 mg 3 times daily. CHILD: 20 - 40 mg/kg/day in divided doses 8 hourly	BEF/AFTER	B	B
19	Amoxicillin 500 mg & Clavulanate 125 mg Tablet	AUGMENTIN	J01CR02961T1002XX	Infections due to beta-lactamase producing strain where amoxicillin alone is not appropriate. Respiratory tract, skin, soft tissue, GUT infection, septicaemia, peritonitis, post-operative infection & osteomyelitis	ADULT & CHILD more than 12 years: Mild to moderate infections: 625 mg twice daily.	BEF/AFTER	A/KK	B
20	Amoxicillin Trihydrate 125 mg/5 ml Syrup		J01CA04012F1001XX	Infections caused by susceptible strains of gram positive and gram negative organisms	CHILD less than 10 years: 125 - 250 mg 8 hourly. CHILD less than 20 kg: 20 - 40 mg/kg/day in 3 - 4 divided doses	BEF/AFTER	B	B

21	Ampicillin Sod 500mg	PENBRITIN	J01CA01012F2101XX	Treatment of susceptible bacterial infections (non beta-lactamase-producing organisms)	CHILD: 50 - 100 mg/kg/day 4 times daily. Under 1 year: 62.5 - 125 mg 4 times daily, 1 - 10 years: 125 - 250 mg 4 times daily	BEFORE	B	B
22	Antazoline-Tetrahydrozoline Eye Drops	SPERSALLERG	S01GA52110D2001XX	Hay fever, conjunctivitis, allergic conjunctivitis, vernal keratoconjunctivitis and eczematosa	ADULT : Instill 1 drop, 3 - 4 times daily, into the lower eyelid. CHILD 2 - 12 years : Instill 1 drop daily or twice daily		A/KK	
23	Aqueous Cream 100g	AQUA	D02AX00000G1001XX	Dry skin	As a soap or moisturizer 4-8 hrly.		C+	
24	Aqueous Cream 500g	AQUA	D02AX00000G1001XX	Dry skin	As a soap or moisturizer 4-8 hrly.		C+	
25	Artemether 20mg + Lumefantrine 120mg	RIAMET	P01BE52981T1001XX	Acute uncomplicated falciparum malaria	ADULT and CHILD over 12 years weighing over 35 kg : 4 tablets as a single dose at the time of initial diagnosis, again 4 tablets after 8 hours and then 4 tablets twice daily (morning and evening) on each of the following two days (total course comprises 24 tablets). INFANT and CHILD weighing 5 kg to less than 35 kg : A 6 dose regimen with 1 to 3 tablets per dose, depending on bodyweight	BEFORE	B	C

26	Artesunate 60 mg Injection	ARTESUN	P01BE03000P3001XX	Treatment of severe malaria caused by Plasmodium falciparum in ADULTs and CHILDren	2.4mg of artesunate/kg body weight, by intravenous (IV) or intramuscular (IM) injection, at 0, 12 and 24 hours, then once daily until oral treatment can be substituted. For ADULTs and CHILDren with severe malaria or who are unable to tolerate oral medicines, artesunate 2.4 mg/kg body weight IV or IM given on admission (time = 0), then at 12 hrs and 24 hrs, then once a day for 5-7 days is the recommended treatment.		A	A
27	Ascorbic Acid 100 mg Tablet		A11GA01000T1002XX	Vitamin C deficiency	ADULT: 100-250 mg once or twice daily CHILD: 100 mg three times daily for one week followed by 100mg daily until symptoms abate.	BEF/AFTER	C+	C
28	Ascorbic Acid 500 mg Tablet		A11GA01000T1003XX	Vitamin C deficiency	ADULT: 100-250 mg once or twice daily CHILD: 100 mg three times daily for one week followed by 100mg daily until symptoms abate.	BEF/AFTER	C+	C
29	Atenolol 100 mg Tablet	TENORMIN	C07AB03000T1002XX	Hypertension, angina pectoris, myocardial infarction and arrhythmias	Hypertension and arrythmias; 50 - 100 mg daily, Angina; 100 mg daily, Myocardial infarction; individualised	BEF/AFTER	B	D

30	Atropine Sulphate 1mg/ml Injection		A03BA01183P3001XX	i) Reduce vagal inhibition,salivary and bronchiol secretion in anaesthesia ii) Reversal of excessive bradycardia iii) Reversal of effect of competitive muscle relaxants iv) Overdosage with other compounds having muscarinic action v) Organophosphate poisoning	i) ADULT: 300-600 mcg IM/SC 30-60 minutes before anaesthesia. Alternatively, 300-600 mcg IV immediately before induction of anaesthesia. CHILD: >20 kg: 300-600 mcg; 12-16 kg: 300 mcg; 7-9 kg: 200 mcg; >3 kg: 100 mcg. Doses to be given via IM/SC admin 30-60 minutes before anaesthesia.ii) ADULT: 500 mcg every 3-5 minutes. Total: 3 mg. Max Dosage: 0.04 mg/kg body weight.iii) ADULT 0.6-1.2 mg before or with anticholinesterase iv) ADULT: 0.6-1 mg IV/IM/SC, repeated every 2 hr. v) ADULT: 2 mg IV/IM, every 10-30 minutes until muscarinic effects disappear or atropine toxicity appears. In severe cases, dose can be given as often as every 5 minutes. In moderate to severe poisoning, a state of atropinisation is maintained for at least 2 days and continued for as long as symptoms are present. CHILD: 20 mcg/kg given every 5-10 minutes.		B	C
31	Atorvastatin 40mg	LIPITOR	C10AA05000T1001XX	Hypercholesterolaemia and coronary heart disease intolerant or not responsive to other forms of therapy	10 mg once daily. Maximum: 80 mg daily	AFTER	A/KK	X
32	BCG Vaccine Freeze-Dried Injection		J07AN01000P4001XX	For the prevention of tuberculosis	0.1 ml by intradermal injection. INFANT under 12 months: 0.05 ml		C+	C
33	Beclomethasone Dipropionate 200 mcg/dose Inhaler	BECLAZONE	R03BA01133A2102XX	Prophylaxis of asthma especially if not fully controlled by bronchodilators	ADULT : 1 - 2 puff twice daily. May increase to 2 puff 2 - 4 times daily CHILD : 1 puff twice daily. May increase to 1 puff 2 - 4 times daily		A/KK	C
34	Benzathine Penicillin 2.4 MIU (1.8 g) Injection	RETARPEN	J01CE08702P4001XX	i) Treatment of mild to moderately severe infections due to Penicillin G-sensitive organisms ii) Treatment of syphillis	i) ADULT: 1.2 mega units IM ii) For syphillis: 2.4 mega units weekly for 1 - 3 weeks		B	B

35	Benzhexol 2 mg Tablet	ARTANE	N04AA01110T1001XX	i) Parkinson's disease ii) Drug induced parkinsonism iii) Dystonias	ADULT: Initially 1 mg daily, increase gradually. Maintenance: 5 - 15 mg daily in 3 - 4 divided doses. (Max 15mg/day)	AFTER	B	C
36	Benzyl Benzoate 25 % Emulsion (ADULT)		P03AX01000L2002XX	Scabies and pediculosis	After bath, apply over the whole body, neck down and leave on for 24 hours then wash off. Reapply for another 24 hours, the first repeat application should be within 5 days of the initial application, a third application may be required in some cases		C+	
37	Benzylpenicillin 1 mega unit (600 mg) Injection	PENICILLIN G	J01CE01702P4001XX	i) Infections caused by susceptible organisms ii) Infective endocarditis	i) ADULT: 600mg - 3600mg (1 - 6 mega units) daily, divided into 4 to 6 doses. Higher doses (24 mega units) in divided doses may be given in serious infections such as meningitis. CHILD 1 month to 12 years old: 100mg/kg/day in 4 divided doses, not exceeding 4g/day; Infants 1 -4 weeks: 75mg/kg/day in 3 divided doses; Newborn Infants: 50mg/kg/day in 2 divided doses ii)7.2 to 12g (12 - 20 mega units) maybe given daily in divided doses		B	B
38	Benzylpenicillin 5 mega units (3 g) Injection	PENICILLIN G	J01CE01702P4002XX	i) Infections caused by susceptible organisms ii) Infective endocarditis	i) ADULT: 600 - 1200 mg IM 4 times daily, increased if necessary in more serious infections. CHILD: 50 - 100 mg/kg body weight daily IV in 2 - 4 divided doses ii) ADULT: 7.2 g daily by slow IV infusion in 6 divided doses		B	B
39	Betamethasone 17-Valerate 0.1% Cream	BETNOVATE	D07AC01256G1002XX	Eczemas, prurigo nodularis, psoriasis (excluding widespread plaque psoriasis)	Apply sparingly to affected area 2 - 3 times daily then reduced to once daily when improvement occurs		A	C, D (in 1st trimester)

40	Bisacodyl 10 mg Suppository	DULCOLAX	A06AB02000S2002XX	i) Constipation ii) Bowel preparation for radiological procedures and surgery	i) ADULT and CHILD over 10 years: 10 mg, CHILD less than 10 years 5 mg insert rectally ii) ADULT 10-20 mg, CHILD over 4 years 5 mg the following morning before procedures		C	C
41	Bisacodyl 5 mg Tablet	DULCOLAX	A06AB02000T1001XX	i) Constipation ii) Bowel preparation for radiological procedures and surgery	i) ADULT and CHILD over 10 years 5-10 mg, CHILD 4-10 years 5 mg. To be taken at night for effect on the following morning ii) ADULT 10-20 mg the night before procedures, CHILD over 4 years 5 mg the night before procedures	BEFORE	C	C
42	Bromhexine HCl 4 mg/5 ml Elixir	BISOLVAN	R05CB02110L1001XX	Secretolytic therapy in acute and chronic bronchopulmonary diseases associated with abnormal mucous secretion and impaired mucous transport	1) ADULTs :10 ml three times a day.Can increase up to 15 ml four times a day. 2)CHILDren 5 to 12 years : 5 ml four times a day 3)CHILDren 2 to 5 years: 5 ml two times a day	AFTER	B	
43	Bromhexine HCl 8 mg Tablet	BISOLVAN	R05CB02110T1001XX	Secretolytic therapy in acute and chronic bronchopulmonary diseases associated with abnormal mucous secretion and impaired mucous transport	ADULT and CHILD more than 12 years : 8 mg 3 times daily, 6 - 12 years : 4 mg 3 times daily, 2 - 6 years : 4 mg 2 times daily	AFTER	B	
44	Brimonidine Tartrate 0.15% Ophthalmic Solution	ALPHAGAN P	S01EA05123D2001XX	Lowering of intraocular pressure in patients with open-angle glaucoma or ocular hypertension	1 drop in the affected eye(s) 3 times daily		A*	B
45	Budesonide 1 mg/2 ml Nebuliser Solution	PULMICORT	R03BA02000A3002XX	Maintenance treatment of asthma as prophylactic therapy especially if not fully controlled by bronchodilators	ADULT : Initially 1 - 2 mg twice daily. CHILD 3 months - 12 years of age : 500 mcg - 1 mg. Maintenance dose : half of the above doses		B	B
46	Budesonide 100 mcg/dose Inhaler	PULMICORT	R03BA02000A2101XX	Maintenance treatment of asthma as prophylactic therapy especially if not fully controlled by bronchodilators	ADULT : 200 - 1600 mcg daily in 2 - 4 divided doses. Maintenance with twice daily dosing. CHILD more than 7 years 200 - 800 mcg, 2 - 7 years 200 - 400 mcg. To be taken orally in 2 - 4 divided doses		B	B

47	Bupivacaine 0.5 % Injection		N01BB01110P3002XX	For peripheral sympathetic nerve and epidural (excluding caudal) anaesthesia and obstetrics anaesthesia	Regional nerve block or epidural block: 15 - 30 ml. Nerve block of finger or toe: 2 - 6 ml. Maximum: 2 mg/kg body weight in any 4 hours period, equivalent to 25 - 30 ml in ADULTs of average weight		B	C
48	Calamine Lotion		D04AX00000L8001XX	Soothes and relieves nappy rashes, prickly heat, minor skin irritations, insect bites and sunburn, Pruritic skin conditions.	Apply to the skin as required and allow to dry, 1-3 times daily		C+	
49	Calcium Gluconate 10% Injection		A12AA03000P3001XX	i)Acute hypocalcaemia ii)Hypocalcaemic tetany iii)Cardiac resuscitation	i) 1-2 g (2.25-4.5 mmol). CHILD 50 mg/kg ii) ADULT 1g (2.2 mmol) by slow IV injection followed by continuous infusion of 4 g (8.8 mmol) daily iii) IV or intracardiac injection, 10 ml		B	C
50	Calcium Lactate 300 mg Tablet		A12AA05125T1001XX	For prophylaxis of calcium deficiency and treatment of chronic hypocalcaemia	ADULT: 19-50 yr: 1000 mg/day and >50 yr: 1200 mg/day. CHILD: 0-6 mth: 210 mg/day; 7-12 mth: 270 mg/day; 1-3 yr: 500 mg/day; 4-8 yr: 800 mg/day; 9-18 yr: 1300 mg/day.	AFTER	C	
51	Captopril 25 mg Tablet	CAPOTEN	C09AA01000T1002XX	i) Hypertension ii) Congestive heart failure iii) Post-myocardial infarction iv) Diabetic nephropathy	i) Initially 12.5 mg twice daily. Maintenance: 25-50 mg 2 - 3 times daily, may be increased to maximum 450 mg/day in divided doses ii) Initially 6.25 - 12.5 mg 3 times daily, increase after several days to 25 - 50 mg 3 times daily iii) Start 3 days after MI Initially 6.25 mg daily, gradually increased to 37.5 mg daily in divided doses. May increase after several week to 150 mg/day in divided doses if needed and tolerated iv)75 - 100 mg daily in divided dose.	BEFORE	B	C/ D in 2nd and 3rd trimester

52	Carbamazepine 200 mg Tablet	TEGRETOL	N03AF01000T1001XX	i) Epilepsy ii) Trigeminal neuralgia	i) ADULT: 100 - 200 mg 1 - 3 times daily increased gradually to usual dose of 0.8 - 1.2 g daily in divided doses. CHILD: Up to 1 year: 100 - 200 mg daily; 1 - 5 yrs: 200 - 400 mg daily; 5 - 10 years: 400 - 600 mg daily; 10 - 15 years: 0.6 - 1 g daily ii) The initial dosage of 200 to 400mg should be slowly raised daily until freedom from pain is achieved (normally at 200mg 3 to 4 times daily). The dosage should then be gradually reduced to the lowest possible maintenance level. In elderly patients, an initial dose of 100mg twice daily is recommended.	AFTER	B	D
53	Carbimazole 5 mg Tablet		H03BB01000T1001XX	Hyperthyroidism	ADULT: Initially, 10-60mg daily in divided doses given 8 hourly. Maintenance: 5 to 20mg daily. CHILDREN > 6 years: Initially 15mg daily in divided doses. CHILDREN 1-6 years: Initially 7.5mg daily in divided doses	BEF/AFTER	B	D
54	Ceftriaxone 1g Injection	ROCEPHIN	J01DD04520P4003XX	Infections caused by susceptible organisms	ADULT: 1 - 2 g once daily. Severe infection: 4 g daily at 12 hour intervals. INFANT & CHILD, 3 weeks - 12 years: 20 - 80 mg/kg body weight daily. CHILD with body weight 50 kg or more: ADULT dose. NEONATE up to 2 weeks: 20 - 50 mg/kg body weight daily, not to exceed 50 mg/kg		A	B
55	Cefuroxime Axetil 250 mg Tablet	ZINNAT	J01DC02233T1002XX	Upper and lower respiratory tract, genito-urinary tract, skin & soft tissue and urinary tract infections (UTI)	ADULT: 250 mg twice daily ;UTI: 125 mg twice daily. CHILD:30 mg/kg/day in 2 divided doses, up to 500 mg daily	AFTER	A/KK	B
56	Cefuroxime Axetil 125 mg/5 ml Suspension	ZINNAT	J01DC02233F2101XX	Infections caused by susceptible organisms	30 mg/kg/day in 2 divided doses, up to 500 mg daily.	AFTER	A	B

57	Cefuroxime Sodium 750 mg Injection	ZINNAT	J01DC02520P4002XX	Infections caused by susceptible organisms, surgical prophylaxis	ADULT: 750 mg every 6 - 8 hours as IM or IV. Severe infections: 1.5 g every 6 - 8 hours as IV. CHILD: 30 - 100 mg/kg/day in 3 - 4 divided doses or 2-3 divided doses in neonates. Surgical prophylaxis: 1.5 g IV		A	B
58	Cephalexin Monohydrate 125 mg/5 ml Syrup	CEPOREX	J01DB01010F2101XX	Respiratory tract infections, ear, nose and throat infections, urinary tract infections, obstetric and gynaecologic infections	CHILD: 25 - 100 mg/kg/day every 6 hourly. Maximum: 4 g daily	BEF/AFTER	B	B
59	Cephalexin Monohydrate 250 mg Capsule	CEPOREX	J01DB01010C1001XX	i) Respiratory tract infection, urinary tract infection ii) Complicated, recurrent or chronic infections, bronchitis iii) Pneumonia	i) 250 mg 6 hourly ii) 250 - 500 mg 6 hourly iii) 1 - 1.5 g 3 times daily or 4 times daily. Maximum: 6 g/day CHILD: 25-100 mg/kg daily in divided doses. Max: 4 g daily.	BEF/AFTER	B	B
60	Ciprofloxacin HCL 0.3% Opthalmic Soln		S01AX13110D2001XX	Treatment of bacterial infections caused by susceptible strains in i) corneal ulcers ii) bacterial conjunctivitis	i) 2 drops every 15 minutes for the first 6 hours, then 2 drops every 30 minutes for the rest of the first day. Second day : 2 drops every hour. Subsequent days (3rd - 14th day) : 2 drops every 4 hours. Treatment may be continued after 14 days if corneal re-epithelialization has not occured ii) 1 - 2 drops every 2 hours into the conjunctival sac while awake for 2 days and 1-2 drops every 4 hours while awake for the next 5 days		A*	C
61	Charcoal, Activated Powder 50 g		A07BA01000F1001XX	Emergency treatment of acute oral poisoning and drug overdose	ADULT:Acute poisoning: 50 - 100g in suspension. Severe poisoning: 50 - 100g as an initial dose followed by 20g every 4 - 6 hours. CHILDREN: 1g/kg/dose		A	

62	Charcoal, Activated 250 mg Tablet		A07BA01000T1001XX	i) Diarrhoea and food poisoning ii) Reduce absorption of drugs, plant, inorganic poison and chemicals in poisoning cases	i) ADULT 0.5-1 g given 3-4 times daily. CHILD half ADULT dose. ii) Need to be dissolved in liquid (slurry consistency). ADULT and CHILD over 12 years: initial 30-100 g or 1-2 g/kg; repeat initial dose as soon as possible or 20-50 g every 2-6 hours. CHILD over 1-12 years, 25-50 g or 1-2 g/kg; may repeat half the initial dose every 2-6 hour as needed. CHILD to 1 year of age, 1 g/kg; may repeat half the initial dose every 2-6 hours as needed. For maximum efficacy administer within 1 hour after ingestion of toxic compound	BEFORE	C	
63	Chloramphenicol 0.5% Eye Drops	NICOL	S01AA01000D2001XX	Broad spectrum antibiotic in superficial eye infections	Instill 1 drop of a 0.5% solution every 2 hr. Increase dosage interval upon improvement. To continue treatment for at least 48 hr after complete healing		C	C
64	Chloramphenicol 1% Eye Ointment	CHLOROP	S01AA01000G5101XX	Treatment of ocular infections involving the conjunctiva and/or cornea caused by chloramphenicol susceptible organisms	ADULT and CHILD : Apply to the conjunctiva, a thin strip (approximately 1 cm) of ointment every 3 hours or more frequently		C	C
65	Chloramphenicol 5% w/v Ear Drops		S02AA01000D1001XX	Acute otitis media, otitis externa with perforation	Apply 2 - 3 drops into the ear 2 - 3 times daily. Not to be used for long term		C	C
66	Chloroquine Phosphate 250 mg Tablet (150 mg Chloroquine base)		P01BA01162T1001XX	Treatment of malaria - acute attack	ADULT 600 mg base stat, 300 mg 6 - 8 hours later and a further 300 mg on each of 2 following days. CHILD 3 - 4 years : 150 mg base stat, 75 mg 6 hours later, then 75 mg daily for 2 days. CHILD 5 - 8 years : 300 mg stat, 150 mg 6 hours later, then 150 mg daily for 2 days	AFTER	C	C

67	Chlorpheniramine Maleate 10 mg/ml Injection	PIRITON	R06AB04253P3001XX	Allergic conditions	10 - 20 mg IM or SC, repeated if required. Not to exceed 40 mg in 24 hours. 10 - 20 mg over 1 minute by slow IV		B	B
68	Chlorpheniramine Maleate 2 mg/5 ml Syrup	PIRITON	R06AB04253L9001XX	Symptomatic treatment of allergic conditions responsive to antihistamine	CHILD 1 - 2 years : 1 mg twice daily, 2 - 5 years : 1 mg every 4 - 6 hours (maximum 6 mg daily), 6 - 12 years : 2 mg every 4 - 6 hours (maximum 12 mg daily)	BEF/AFTER	C	B
69	Chlorpheniramine Maleate 4 mg Tablet	PIRITON	R06AB04253T1001XX	Symptomatic treatment of allergic conditions responsive to antihistamines	ADULT : 4 mg every 4 - 6 hours. Maximum 24 mg daily. CHILD 1 - 2 years : 1 mg twice daily, 2 - 5 years : 1 mg every 4 - 6 hours (maximum 6 mg daily), 6 - 12 years : 2 mg every 4 - 6 hours (maximum 12 mg daily)	BEF/AFTER	C	B
70	Chlorhexidine Gluconate 0.2% Mouthwash	HIBITANE	R02AA05137M2001XX	As a gargle	Rinse mouth with 10 ml for about 1 minute twice daily		C	B
71	Chlorhexidine Cream 1% (Obstetric)	HIBITANE	D08AC02137G1001XX	As a disinfectant cream. It can be used for disinfection or lubricating during gynaecological and obstetric procedures or CHILDbirth.	Clean the affected skin area and apply cream as required.		C+	B
72	Chlorhexidine Gluconate 4% Scrub (Surgi Scrub 4%)	HIBITANE	D08AC02137M9901XX	Surgical hand scrub/disinfection, pre-op skin preparation	Surgical hand disinfection: Apply 5ml to clean hands and forearms for 1 min. Rinse and repeat with another 5ml for a further 2 mins and then rinse and dry. General skin disinfection: Apply appropriate quantity to wet area and scrub for 1 min. Rinse thoroughly & dry		C+	B
73	Chlorhexidine Gluconate 5% Soln	HIBITANE	D08AC02137L9901XX	i) Preoperative skin disinfection ii) Wounds or burns iii) Emergency disinfection of instruments	i) & iii) 1 : 10 in 70 % Alcohol ii) 1 : 100		C+	B

74	Chlorpromazine 100mg	LARGACTIL	N05AA01110T1001XX	Psychosis mania and agitation.	ADULT; Initial dose 25 mg tds. MD: 25-100 mg tds, increased to 1-2 g/day if needed in psychotic patients. CHILD: 0.5 mg/kg BW every 4 - 6 hrs. Up to 5 yo (<22.7kg): Max. 40 mg dly. CHILD 5 - 12 yrs (22.7-45.5kg): Max.75 mg dly.	BEF/AFTER	B	C
75	Choline Salicylate 8.7%, Cetylkonium Chloride 0.01% Dental Gel	BONJELA	N02BA03900G3001XX	For relief of the pain and discomfort in mouth ulcers and sores, infant teething and denture irritation	Apply to area 4 times daily	BEF/AFTER	B	
76	Cinnarizine 25 mg Tablet	STUGERON	N07CA02000T1001XX	Vestibular disorders	One tablet 3 times daily	AFTER	B	C
77	Clopidogrel 75 mg Tablet	PLAVIX	B01AC04192T1001XX	Prevention of myocardial infarct, stroke or established peripheral arterial disease. As second/third line treatment in patients who are sensitive to acetylsalicylic acid & intolerant to ticlopidine	75 mg once daily	BEF/AFTER	A*	C
78	Clotrimazole 1% Cream	CANESTEN	D01AC01000G1001XX	Cutaneous candidiasis, Tinea corporis, Tinea cruris, Tinea pedis and Tinea versicolor	Rub in gently onto affected and surrounding skin 2 or 3 times daily continuing for about 2 weeks beyond the dissapearance of all symptoms		B	B
79	Clotrimazole 500 mg Vaginal Tablet	CANESTEN	G01AF02000S1003XX	Vaginal candidiasis	500 mg as a single one-time dose		B	B
80	Cloxacillin Sodium 125 mg/5 ml Suspension		J01CF02520L8001XX	Treatment of susceptible bacterial infections, notably penicillinase-producing staphylococci	CHILD: 50-100 mg/kg in divided doses every 6 hr	BEF/AFTER	B	B
81	Cloxacillin Sodium 250 mg Capsule		J01CF02520C1002XX	Treatment of susceptible bacterial infections, notably penicillinase-producing staphylococci	ADULT: 250 - 500 mg every 6 hours. CHILD: 50-100 mg/kg in divided doses every 6 hr.	BEF/AFTER	B	B

82	Cloxacillin Sodium 500 mg Injection		J01CF02520P4002XX	Treatment of susceptible bacterial infections, notably penicillinase-producing staphylococci infections	ADULT: 250 to 500 mg every 6 hours depending on type and severity of infection. CHILD less than 20 kg: 25 to 50 mg/kg/day in equally divided doses every 6 hours		B	B
83	Colchicine 0.5 mg Tablet	GOUTNIL	M04AC01000T1001XX	i) Acute gout and prophylaxis of recurrent gout. ii) Leucocytoclastic Vasculitis either cutaneous or systemic involvement, Behcet's syndrome, Urticarial vasculitis, Systemic sclerosis, Sweet's syndrome and severe recalcitrant aphthous stomatitis	i) Initial dose, 0.5-1.2 mg, then 0.5-0.6 mg every hour until relief of pain is obtained or vomiting or diarrhoea occurs (Maximum : 8 mg). The course should not be repeated within 3 days. Prevention of attacks during initial treatment with allopurinol or uricosuric drugs: 0.5 mg 1-3 times daily. ii) 0.5 mg 1-3 times daily depends on disease and severity, up to a maximum of 3 mg/day	AFTER	B	B
84	Crotamiton 10 % Cream	EURAX	P03A000000G1001XX	i) Pruritus ii) Scabies iii) Insect bite reactions	Massage into affected area until the medication is completely absorbed. Repeat as needed. Apply 2 or 3 times daily ii) Apply to the whole body from below the chin. 2nd application is applied 24 hr later. May need to use once daily for up to 5 days.		A/KK	C
85	Cyclopentolate HCL 1% Opthalmic Solution	CYCLOGYL	S01FA04000D2002XX	Mydriasis & cycloplegia	ADULT: 1-2 drops q5-10 mins if required, 40-50 mins before examination. CHILD <6 yo: 1-2 drops, 40-50 mins before examination.		A	C
86	Dapsone 100mg	ACZONE	J04BA02000T1001XX	i)Leprosy ii) Dermatitis herpetiformis	i) ADULT: 6 - 10 mg/kg weekly/ 1.4mg/kg daily (around 50 - 100 mg daily). CHILD: 1 - 2 mg/kg/day. Maximum: 100 mg/day ii) ADULT: 50 - 300 mg daily	AFTER	B	C

87	Desogestrel 150 mcg & Ethinylestradiol 30 mcg Tablet	MARVELON	G03AB05954T1001XX	Contraception	1 tablet daily for 21 days, subsequent courses repeated after 7 day interval (during which withdrawal bleeding occurs)	BEF/AFTER	C+	X
88	Dexamethasone Sodium Phosphate 0.1% Eye Drops	MAXIDEX	S01BA01162D2001XX	Acute steroid responsive in ammatory & allergic conditions.	1 - 2 drops 4 - 6 times a day		A	C
89	Dextrose 10% Injection		B05BA03000P6002XX	For parenteral replenishment of fluid and minimal carbohydrate calories as required by the clinical condition of the patient	According to the needs of the patient		B	
90	Dextrose 20% Injection		B05BA03000P6003XX	For parenteral replenishment of fluid and minimal carbohydrate calories as required by the clinical condition of the patient	According to the needs of the patient		B	
91	Dextrose 5% Injection		B05BA03000P6001XX	For parenteral replenishment of fluid and minimal carbohydrate calories as required by the clinical condition of the patient	According to the needs of the patient		B	
92	Dextrose 50% Injection		B05BA03000P3005XX	For parenteral replenishment of fluid and minimal carbohydrate calories as required by the clinical condition of the patient	According to the needs of the patient		B	
93	Diazepam 5 mg Rectal Solution	VALIUM	N05BA01000G2001XX	Status epilepticus, skeletal muscle spasm	Status epilepticus - ADULT: 0.5 mg/kg repeated after 12 hours if necessary. CHILD (febrile convulsions, prolonged or recurrent): 0.5 mg/kg (maximum 10 mg), repeated if necessary. Not recommended for CHILDren below 2 years		C	D

94	Diazepam 5 mg Tablet	VALIUM	N05BA01000T1002XX	i) Muscle spasm of varied aetiology, including tetanus ii) Anxiety disorders	i) ADULT: 2-10 mg 3-4 times daily. CHILD 6 months and older: 0.12 - 0.8 mg/kg daily in divided doses, every 6-8 hours ii) ADULT : 2 mg 3 times daily, increased in severe anxiety to 15 - 30 mg daily in divided doses. ELDERLY (or delibitated) half ADULT dose. CHILD (night terrors), 1 - 5 mg at bedtime	BEF/AFTER	B	D
95	Diazepam 5 mg/ml Injection	VALIUM	N05BA01000P3001XX	i) Status epilepticus ii) Skeletal muscle spasm iii) Anxiety disorders	i) Status epilepticus, by slow IV: 5-10 every 10-15 minute (rate not more than 5 mg/min), to a total dose of 30 mg, may repeat in 2 hour if needed. Infants 30 days to 5 years, 0.05-0.3 mg/kg/dose given over 2-3 minutes, every 15-30 minutes to a total dose of 5 mg, repeat in 2-4 hours if necessary. CHILD more than 5 years, 1 mg by slow IV, every 2-5 minutes, maximum 10 mg, repeat in 2-4 hours if necessary ii) Skeletal muscle spasm, by slow IV or IM, 5-10 mg repeated if necessary in 3-4 hours. CHILD (tetanus): 30 days - 5 years, 1-2 mg IM or IV slowly every 3-4 hours as needed. 5 years and above, 5-10 mg IM or IV slowly every 3-4 hours if needed iii) Anxiety disorders, 2-10 mg by slow IV (not more than 5 mg/min). Repeat if necessary every 3-4 hours		B	D
96	Diclofenac Sodium 50 mg Tablet	VOLTAREN	M01AB05520T1001XX	Pain and inflammation in rheumatic disease	ADULTS: Initial dose of 150 mg daily. Mild or long term: 75 - 150 mg daily in 2 to 3 divided doses after food. Maximum 200mg/day. PAEDS more than 6 months : 1 - 3 mg/kg body weight daily in divided doses. Maximum 3mg/kg/day (Max 150mg/day).	AFTER	B	C

97	Diclofenac Sodium 12.5mg Suppository	VOLTAREN	M01AB05520S2001XX	Pain and inflammation in rheumatic disease and juvenile arthritis	ADULT: 75 - 150 mg daily in divided doses. CHILD 1-12 years, 12.5- 25 mg daily		A	C
98	Diclofenac Sodium 75 mg/3 ml Injection	VOLTAREN	M01AB05520P3001XX	Pain and inflammation in rheumatic disease	IM 75 mg once daily (2 times daily in severe cases) for not more than 2 days. Max 150mg/day. Not suitable for CHILDren.		A/KK	D
99	Digoxin 0.25 mg Tablet	LANOXIN	C01AA05000T1001XX	Heart failure , with atrial fibrillation, supraventricular arrhythmias (particularly, atrial fibrillation)	Rapid digitalisation: 0.75 -1.5 mg in divided doses over 24 hours; less urgent digitalisation, 250 mcg-500 mcg daily (higher dose may be divided). Maintenance : 62.5mg -500 mcg daily (higher dose may be divided) according to renal function and , in atrial fibrillation, on heart rate response; usual range, 125-250 mcg daily (lower dose may be appropriate in elderly)	BEF/AFTER	B	C
100	Digoxin 250 mcg/ml Injection	LANOXIN	C01AA05000P3001XX	Heart failure with atrial fibrillation, supraventricular arrhythmias (particularly atrial fibrillation)	Rapid digitilisation: ADULT & CHILD over 10 years, initially 0.75 - 1.5 mg, followed by 250 mcg 6 hourly until digitilisation is complete		A	C
101	Diosmin 450 mg and Hesperidin 50 mg Tablet	DAFLON	C05CA53931T1001XX	i) Haemorrhoids ii) Chronic venous insufficiency	i) Acute attack: 6 tablets daily for the first 4 days, then 4 tablets daily in 2 divided doses for 3 days and 2 tablets thereafter. Chronic: 2 tablets daily ii) 2 tab daily with meals	AFTER	A/KK	
102	Diphenhydramine Hydrochloride 14 mg/5 ml Expectorant	BENADRYL	R06AA52110L9003XX	Cough	ADULT : 5 - 10 ml 2 - 3 times daily. CHILD : 2.5 - 5 ml 2 - 3 times daily (not to be used in CHILDren less than 2 years of age)	BEF/AFTER	C	B

103	Diphenhydramine Hydrochloride 7 mg/5 ml Expectorant	BENADRYL	R06AA52110L9003XX	Cough	ADULT : 5 - 10 ml 2 - 3 times daily. CHILD : 2.5 - 5 ml 2 - 3 times daily (not to be used in CHILDren less than 2 years of age)	BEF/AFTER	C	B
104	Diptheria, Tetanus, Acellular Pertussis, Inactivated Polio Virus, Haemophilus Influenza B Vaccine Injection	DTaP-IPV-Hib	J07AG52000P3001XX	Immunisation of CHILDren against Diphtheria, Tetanus, Acellular Pertussis, Polio and Haemophilus In uenza Type B infection	Primary:CHILD6wksto<5yrs0.5mlbyIMat2,4,6 &15-18monthofage(total4doses).		C+	C
105	Diphenoxylate 2.5mg with Atropine Sulphate 25mcg Tablet	LOMOTIL	A07DA01922T1001XX	Acute diarrhoea	ADULT initially 4 tablet followed by 2 tablet 4 times daily until diarrhoea is controlled	BEF/AFTER	B	C
106	Dobutamine 12.5 mg/ml Injection	DOBUTREX	C01CA07110P3001XX	Hypotension and heart failure	Initial 0.5-1 mcg/kg/min by IV, maintenance 2.5-10mcg/kg/min. Frequently,doses up to 20mcg/kg/min are required for adequate hemodynamic improvement. On rare occasions,infusion rates up to 40mcg/kg/min		A	B
107	Dopamine HCl 40 mg/ml Injection	INTROPIN	C01CA04110P3001XX	Non-hypovolemic hypotension	Initial dose 2-5 mcg/kg/min with incremental changes of 5-10 mcg/kg/min at 10-15 minutes intervals until adequate response is noted. Most patients are maintained at less than 20 mcg/kg/min. If dosage exceeds 50 mcg/kg/min, assess renal function frequently		B	C
108	Doxycycline 100 mg Capsule	VIBRAMYCIN	J01AA02000C1001XX	Infections due to susceptible organisms	ADULT: 200 mg on the first day followed by 100 mg daily. Severe infections: 200 mg daily	AFTER	B	D

109	Dydrogesterone 10 mg Tablet	DUPHASTON	G03DB01110T1001XX	i) Dysmenorrhoea ii) Endometriosis iii) Dysfunctional uterine bleeding (to arrest and to prevent bleeding) iv) Threatened abortion v) Habitual abortion vi) Post menopausal complaints (hormone replacement therapy in combination with oestrogen)	i) 10 mg bd from day 5 - 25 of cycle ii) 10 mg bd - tds from day 5 - 25 of the cycle or continuously iii) To arrest bleeding :10 mg bd with an oestrogen once daily for 5 - 7 days, To prevent bleeding : 10 mg bd with an oestrogen once daily from day 11 - 25 of the cycle iv) 40 mg at once, then 10mg 8hrly until symptoms remit v) 10 mg bd until 20th week of pregnancy vi) 10-20 mg daily during last 12-14 days of each cycle	BEF.AFTER	A/KK	
110	Enalapril 5mg	RENITEC	C09AA02253T1001XX	i) Hypertension ii) Congestive heart failure	i) Initially 5 mg daily, (ELDERLY 2.5 mg once daily), usual maintenance dose 10 - 20 mg daily. Maximum: 40 mg/day in 1 - 2 divided doses ii) Initially 2.5 mg daily, usual maintenance dose 20 mg daily in 1 - 2 divided doses; maximum: 40 mg/day	BEF/AFTER	B	D
111	Ephedrine HCL 30mg/mL		R03CA02110P3001XX	Treatment of bronchial spasm in asthma, adjunct to correct haemodynamic imbalances and treat hypotension in epidural and spinal anaesthesia	By IM, SC or IV. Severe, acute bronchospasm : 12.5-25 mg. Further dosage should be determine by patient response. When used as a pressor agent : ADULT 25 - 50 mg SC/IM. If necessary, a second IM dose of 50 mg or an IV dose of 25 mg may be given. Direct IV injection, 10 - 25 mg may be given slowly. Maximum parenteral ADULT dose : 150 mg in 24 hours. CHILD : 3 mg/kg or 100 mg/m2 SC or IV daily, in 4 - 6 divided doses	BEF/AFTER	B	C
112	Erythromycin Ethylsuccinate 200 mg/5 ml Suspension		J01FA01238F2101XX	Treatment of susceptible bacterial infections	CHILD: 30-50 mg/kg daily, increased to twice the usual dose in severe cases. 2-8 yr: 1 g daily in divided doses; <2 yr: 500 mg daily in divided doses.	AFTER	B	B

113	Erythromycin Ethylsuccinate 400 mg Tablet		J01FA01238T1001XX	Treatment of susceptible bacterial infections	ADULT 400 mg 6 hrly or 800 mg 12 hrly. Max: 4 g/day. CHILDn 30-50 mg/kg in divided doses. CHILDn 2-8 yr 1 g/day in divided doses in severe cases. Infant & CHILDn ≤2 yr 500 mg/day in divided doses.	AFTER	B	B
114	Estradiol 1 mg & Norethisterone Acetate 0.5 mg Tablet		G03FA01122T1001XX	Hormone replacement therapy for oestrogen deficiency symptoms in women more than 1 year after menopause and prevention of osteoporosis in post menopausal women	1 tablet per day without interruption		A*	
115	Estradiol Valerate 2 mg and Norgestrel 500 mcg with Estradiol Valerate 2 mg Tablet	PROGYLUTON	G03FB01953T1001XX	Pre and post menopausal syndrome, primary and secondary amenorrhea, menstrual irregularities. Deficiency symptoms after oophorectomy or radiological castration for noncarcinomatous disease	Start on the 5th day of menstrual cycle - 1 tab daily for 21 days then stop for 7 days. If patient forgets dose at usual time, it should be taken within following 12 hours	BEF/AFTER	B	X
116	Ethambutol HCl 400 mg Tablet		J04AK02110T1002XX	Tuberculosis	ADULT: 15-25mg/kg daily (max 1200mg) or 50mg/kg biweekly (max2000mg). CHILDren: 15-25mg/kg daily or 50 mg/kg twice weekly.	BEF/AFTER	B	C
117	Ferric Ammonium Citrate 800 mg/10 ml Paediatric Mixture		B03AB06136L2101XX	Prevention and treatment of iron-deficiency anaemias	CHILD up to 1 year 5 ml, 1 - 5 years 10 ml, taken well diluted with water	AFTER	C	
118	Ferrous 500mg,Folic 800mcg,Vit C,B1,B2,B3,B6,B12,Ca Pantothenate	IBERET FOLIC-500	B03AE10903T1001XX	Anemia due to iron deficiency, megaloblastic anemia where there is an associated deficiency of Vitamin C and Vitamin B-complex particularly in pregnancy. In primary health clinic, the indication is restricted to anemia due to iron deficiency in pregnant women ONLY.	One tablet daily	BEFORE	A/KK	

119	Ferrous Fumarate 200 mg Tablet		B03AA02138T1001XX	Prevention and treatment of iron-deficiency anaemias	ADULT: Usual dose range: Up to 600 mg daily. May increase up to 1.2 g daily if necessary. CHILD: As syrup containing 140 mg(45 mg iron)/5ml. Preterm neonate: 0.6-2.4 ml/kg daily; up to 6 years old: 2.5-5ml twice daily	BEFORE	C+	
120	Flumazenil 0.1 mg/ml Injection	FLUMAZENIL	V03AB25000P3001XX	i) Diagnosis and/or management of benzodiazepine overdose due to self-poisoning or accidental overdose ii) Reversal of sedation following anaesthesia with benzodiazepine	i) Initial, 0.2 mg IV over 30 seconds; if desired level of consciousness not obtained after an additional 30 seconds, give dose of 0.3 mg IV over 30 seconds; further doses of 0.5 mg IV over 30 seconds may be given at 1-minutes intervals if needed to maximum total dose of 3 mg; patients with only partial response to 3 mg may require additional slow titration to a total dose of 5 mg; if no response 5 minutes after receiving total dose of 5 mg, overdose is unlikely to be benzodiazepine and further treatment with flumazenil will not help ii) 0.2 mg IV over 15 seconds; if desired level of consciousness is not obtained after waiting 45 seconds, a second dose of 0.2 mg IV may be given and repeated at 60-seconds intervals as needed (up to a maximum of 4 additional times) to a maximum total dose of 1 mg; most patients respond to doses of 0.6 to 1 mg; in the event of resedation, repeated		B	C
121	Fluorometholone 0.1% Ophthalmic Suspension	FML	S01BA07000D2001XX)	Treatment of steroid responsive ocular inflammation	1-2 drops qds. During the initial 24-48 hr, dose may be increased to 2 drops 2 hrly.		A*	C

122	Folic Acid 5 mg Tablet		B03BB01000T1001XX	i) For the prevention and treatment of folate deficiency states ii) For the prevention of neural tube defect in the foetus	i) ADULT initially 10-20mg mg daily for 14 days or until haematopoietic response obtained. Daily maintenance: 2.5 mg-10mg .CHILD up to 1 year:250 mcg/kg daily; 1 to 5 years:2.5mg/day;6-12 years: 5mg/day ii) 5 mg daily starting before pregnancy and continued through the first trimester	AFTER	C+	A
123	Frusemide 10 mg/ml Injection	LASIX	C03CA01000P3001XX	Pulmonary oedema	Initially 20 -40 mg IM or slow IV (rate not exceeding 4 mg/min). CHILD: 0.5 - 1.5 mg/kg. Max: 20 mg daily		B	C/ D if used in gestational hypertension
124	Frusemide 40 mg Tablet	LASIX	C03CA01000T1001XX	Pulmonary oedema	ADULT: Initial 40 - 80 mg on morning if required, can be increased to a max of 1 g/day in certain cases especially in chronic renal failure. CHILD : 1 - 3 mg/kg daily	AFTER	B	C/ D if used in gestational hypertension
125	Gamma Benzene Hexachloride 0.1 % Lotion	LINDANE	P03AB02100L6001XX	Scabies	Apply lotion to entire body from neck down for 8 to 12 hours, then rinse		C	C
126	Gemfibrozil 300 mg Capsule		C10AB04000C1001XX	Treatment of hyperlipoprotinaemias (TYPES IIA, IIB, III, IV, V)	ADULT: 1200 mg/day in 2 divided doses, 30 minutes before breakfast and dinner. Dose range from 0.9-1.5 g daily	BEFORE	A/KK	C
127	Gentamicin 0.3% Eye Drops		S01AA11183D2001XX	Broad spectrum antibiotic in superficial eye infections and also for Pseudomonas aeruginosa	1 - 2 drops every 4 hours, in severe infection dosage may be increased up to 2 drops every hour		A/KK	D
128	Gentamicin Sulphate 40 mg/ml Injection	GARAMYCIN	J01GB03183P3003XX	Infections due to susceptible organisms	ADULT: 3 - 5 mg/kg/day 8 hourly IM or IV. CHILD up to 2 weeks: 3mg/kg every 12 hours; 2 weeks - 12 years: 2 mg/kg 8 hourly		B	D

129	Glibenclamide 5 mg Tablet	DAONIL	A10BB01000T1001XX	Diabetes mellitus type 2. Restriction : Use only in patient under 65 years old	Range: 2.5 - 15 mg daily (with or immediately after breakfast). Initially 2.5 mg daily increasing by 2.5 mg required for metabolic control. Max: 20mg daily.	BEFORE	B	C
130	Gliclazide 80 mg Tablet	DIAMICRON	A10BB09000T1001XX	Diabetes mellitus type 2	Initially 40-80mg daily. A single dose should not exceed 160mg and when higher doses are required, a twice daily split dosage is advised and should be divided. Maximum daily dose: 320mg. For elderly, starting dose should be 40mg twice daily.	BEFORE	B	
131	Glycerin 25% and Sodium Chloride 15% Enema	RAVIN	A06AG20921G2001XX	Constipation	1 enema as required	BEFORE	C+	C
132	Glyceryl Trinitrate 0.5 mg Sublingual Tablet	ANGISED	C01DA02221T1001XX	Prophylaxis and treatment of angina and left ventricular failure	0.5-1 mg sublingually may be repeated every 5 minutes until relief is obtained. Seek physician if the pain persists after a total of 3 tablets in a 15 minutes period.		C	C
133	Glyceryl Trinitrate 5 mg/ml Injection	ANGISED	C01DA02221P3001XX	Prophylaxis and treatment of angina, left ventricular failure. Not for direct IV injection.	Initial 5 mcg/min delivered via infusion pump. Subsequent titration must be adjusted to clinical situation with dose increment becoming more cautious as partial response is seen.		A	C
134	Griseofulvin (Ultramicrosize 125 mg = 250 mg Microsize) Tablet	FULCIN	D01BA01000T1001XX	Dermatophyte infections of the skin, scalp, hair and nails, where topical therapy has failed or inappropriate	ADULT: 500 mg daily up to 1 g daily in divided doses, 2-8 wk in hair and skin infections, 6 mth in fingernail infections and 12 mth or more for toenail infections. CHILD: 10 mg/kg daily in divided doses or as a single dose	AFTER	B	X

135	Haloperidol 1.5 mg Tablet	SERENACE	N05AD01000T1001XX	Schizophrenia and other psychoses	ADULT: 0.5-5 mg bid/tid, may increase up to 100 mg daily in severe or resistant cases. Usual maintenance: 3-10 mg daily. CHILD: >3 yr: Initially, 25-50 mcg/kg daily in 2 divided doses, increased gradually if necessary. Max: 10 mg/day.	BEF/AFTER	B	C
136	Haloperidol 5 mg Tablet	SERENACE	N05AD01000T1002XX	Schizophrenia and other psychoses	ADULT: 0.5-5 mg bid/tid, may increase up to 100 mg daily in severe or resistant cases. Usual maintenance: 3-10 mg daily. CHILD: >3 yr: Initially, 25-50 mcg/kg daily in 2 divided doses, increased gradually if necessary. Max: 10 mg/day.	BEF/AFTER	B	C
137	Haloperidol 5 mg/ml Injection	SERENACE	N05AD01000P3001XX	Acute psychoses and mania	ADULT: IM or IV , 2 mg - 10 mg then every 4 - 8 hours according to response to total maximum 18 mg daily. Use in CHILD is not recommended		B	C

138	Heparin 1000 units/ml Injection	HEPARINOL	B01AB01520P3001XX	i) Prophylaxis and treatment of venous thrombosis and pulmonary embolism. ii) Treatment of myocardial infarction and arterial embolism. iii) Prevention of clotting in arterial and heart surgery and for prevention of cerebral thrombosis	i) By IV injection, loading dose of 5000 units (10,000 units in severe pulmonary embolism) followed by continuous infusion of 15-25 units/kg/hr. By SC injection (for DVT) of 15,000 units every 12 hours (laboratory monitoring on daily basis essential to adjust dose). Small ADULT or CHILD, lower loading dose then, 15-25 units/kg/hr by IV infusion, or 250 units/kg every 12 hours by SC injection. ii) As i), for unstable angina and acute peripheral arterial occlusion. iii) Prophylaxis in general surgery, by SC injection, 5000 units 2 hour before surgery, then every 8-12 hours for 7 days or until patient is ambulant, during pregnancy (with monitoring), 5000-10000 units every 12 hours. An adjusted dose regimen may be used for major orthopaedic surgery or low molecular weight heparin may be selected		B	C
139	Heparin Sodium 50 units in Sodium Chloride Injection		B01AB01930P3001XX	To maintain patency of peripheral venous catheters	Flush with 5 ml (50 units) every 4 hours or as required		B	

140	Hepatitis B Immunoglobulin (Human) 200 IU/ml Injection	HEPABIG	J06BB04000P3001XX	i) For post-exposure prophylaxis of hepatitis B ii) Prophylaxis against recurrence of hepatitis B infection in chronic hepatitis B post liver transplantation	i) ADULTs: Recommended Dose: 1000-2000 IU IM and if necessary, the dose should be increased or repeated. CHILDren: Inject 32-48 IU/kg of body weight, should be administered within 7 days after exposure to HBsAg (preferably within 48 hrs). Neonates: Recommended Initial Dose: 100-200 IU. The 1st dose should be administered within 5 days after birth (preferably within 48 hrs) and booster dose should be 32-48 IU/kg body weight. The booster dose should be administered between 2 and 3 months after the 1st administration. ii) Different regimens depending on hepatitis B virus (HBV) DNA positivity		A	C
141	Homatropine 2% Eye Drops	ISOPTO HOMATROPINE	S01FA05330D2003XX	i) Mydriasis and cycloplegia for refraction ii) Treatment of anterior segment inflammation	i) ADULT: Instill 1 or 2 drops of 2% solution immediately before the procedure, repeat at 5-10-minute intervals if necessary. CHILD: Instill 1 drop of 2% soln immediately before the procedure, repeat at 10-min intervals if necessary. ii) ADULT: Instill 1-2 drops of 2% bd-tds up to every 3-4 hr as needed. CHILD: 3 mth- 2 yr: instill 1 drop of 0.5% soln once daily or on alternate days. >2 yr: instill 1 drop of 1% or 2% soln bd.		B	C

142	Hydrochlorothiazide 25 mg Tablet		C03AA03000T1001XX	Diuretic, hypertension	ADULT: Diuretics; 25-200 mg daily. Hypertension 12.5-25 mg daily CHILD: Oedema and hypertension; Adjunct; 1 to 2 mg/kg ORALLY daily in single or two divided doses; CHILDren 2-12 years old MAX dose, not to exceed 100 mg ORALLY daily; Infants less than 6 months old, may require doses up to 3 mg/kg ORALLY daily in two divided doses, Infants up to 2 yrs old: MAX dose, not to exceed 37.5 mg ORALLY daily	AFTER	B	B/D if used in gestational hypertension
143	Hydrochlorothiazide 50 mg Tablet		C03AA03000T1002XX	Diuretic, hypertension	ADULT: Diuretics; 25-200 mg daily. Hypertension 12.5-25 mg daily CHILD: Oedema and hypertension; Adjunct; 1 to 2 mg/kg ORALLY daily in single or two divided doses; CHILDren 2-12 years old MAX dose, not to exceed 100 mg ORALLY daily; Infants less than 6 months old, may require doses up to 3 mg/kg ORALLY daily in two divided doses, Infants up to 2 yrs old: MAX dose, not to exceed 37.5 mg ORALLY daily	AFTER	B	B/D if used in gestational hypertension
144	Hydrocortisone 1% Cream	EGOCORT	D07AA02000G1001XX	Inflammatory and pruritic manifestations of corticosteroid responsive dermatoses	Apply sparingly to affected area 2 - 3 times daily until condition improve, then reduce frequency		B	C
145	Hydrocortisone Sodium Succinate 100 mg Injection	SOLU-CORTEF	H02AB09520P4001XX	Conditions responsive to systemic or local glucocorticoid injection therapy especially in emergencies	Initially 100 - 500 mg IV over 30 seconds to more than 10 minutes. Dose may be repeated at intervals of 2, 4 or 6 hours		C	C
146	Hyoscine N-Butylbromide 10mg	BUSCOPAN	A03BB01320T1001XX	Gastrointestinal tract and genito-urinary tract spasm, dyskinesia of the biliary system	ADULT 10-20mg, 3-4 times a day. CHILD 6-12 years old: 10mg 3 times a day.	BEF/AFTER	B	C

147	Hyoscine N-Butylbromide 20 mg/ml Injection	BUSCOPAN	A03BB01320P3001XX	Gastrointestinal tract and genito-urinary tract spasm, dyskinesia of the biliary system	20 mg IM/IV repeated after 30 min if needed. Max: 100 mg daily.		B	C
148	Hypromellose 0.3% Eye Drops	DACROLUX	S01XA20000D2002XX	Tear deficiency, ophthalmic lubricant; for relief of dry eyes and eye irritation	Dosage: ADULT : 200 - 400 mg 3 times daily after food, maximum 3.2 g daily. CHILD : 30-50 mg/kg body weight daily in divided doses, maximum 2.4g daily. Lowest effective dose for the shortest possible duration.		B	C
149	Ibuprofen 200 mg Tablet		M01AE01000T1001XX	Pain and inflammation in rheumatic disease	Dosage: ADULT : 200 - 400 mg 3 times daily after food, maximum 3.2 g daily. CHILD : 30-50 mg/kg body weight daily in divided doses, maximum 2.4g daily. Lowest effective dose for the shortest possible duration.	AFTER	B	C / D (3rd trimester)
150	Insulin Recombinant Neutral Human Short-acting 100IU/ml Penfill and Refill	INSUGEN -R	A10AB01000P5001XX	Diabetes mellitus	Dose to be individualised. The average daily insulin requirement is between 0.3-1.0 units/kg body weight/day. Daily insulin requirement may be higher in patients with insulin resistance, and lower in patients with residual, endogenous insulin production.	BEFORE	B	B
151	Insulin Recombinant Synthetic Human, Intermediate-Acting 100 IU/ml Penfill and Refill	INSUGEN-N	A10AC01000P5001XX	Insulin dependent diabetes mellitus, non insulin dependent diabetes unresponsive to treatment to diet or oral hypoglycaemics, hyperkalaemia to assure proper utilisation of glucose and reduce glucosuria in non diabetic patients receiving parenteral nutrition	Dose to be individualised. The daily insulin requirement is usually between 0.3 and 1.0IU/kg /day	AFTER	B	B

152	Insulin Recombinant Synthetic Human, Premixed 100 IU/ml Penfill and Refill	INSUGEN-30/70	A10AD01000P5001XX	Insulin dependent diabetes mellitus, non insulin dependent diabetes unresponsive to treatment to diet or oral hypoglycaemics, hyperkalaemia to assure proper utilisation of glucose and reduce glucosuria in non diabetic patients receiving parenteral nutrition	Dose to be individualised. The average daily insulin requirement is between 0.5-1.0 units/kg body weight	BEFORE	B	B
153	Ipratropium Bromide 0.025% Nebulising Solution (250 mcg/ml)	ATROVENT	R03BB01320A3002XX	Only for treatment of : i) Patients with ischaemic heart disease who develop extrasystole with salbutamol or terbutaline ii) Patients with chronic bronchitis who have airway obstruction and who do not respond to salbutamol or terbutaline. Reversible airways obstruction, particularly in chronic obstructive pulmonary disease	ADULT : 500 mcg up to 4 times daily. CHILD 5 - 12 years : 125 - 250 mcg up to 4 times daily, 12 years : 250 - 500 mcg up to 4 times daily		B	B
154	MDI Ipratropium Bromide 20 mcg and Salbutamol 100 mcg/dose Inhalation (200 doses)	DUONIL	R03AK04320A1001XX	Management of reversible bronchospasm associated with obstructive airway diseases	ADULT and ELDERLY : 2 inhalations 4 times daily. Maximum : 12 inhalations daily. CHILD under 12 years not recommended		B	C
155	Ipratropium Bromide 20 mcg and Fenoterol 50 mcg/dose Inhaler	BERODUAL N	R03AK03986A2101XX	Management of symptoms in chronic obstructive airway disorders with reversible bronchospasm such as bronchial asthma and chronic bronchitis with or without emphysema	ADULT & CHILD more than 6 years; Acute asthma 2 puffs. Severe cases: if breathing has not noticeably improved after 5 mins, 2 further puffs may be taken. Intermittent and long-term treatment 1-2 puffs for each administration, up to max 8 puffs/day (average: 1-2 puffs three times daily)		B	
156	Ipratropium Bromide 0.5mg and Salbutamol 2.5mg Nebuliser Soln	COMBIVENT	R03AK04320A3001XX	Management of reversible bronchospasm associated with obstructive airway diseases	Acute attacks : 1 unit dose vial. In severe cases not relieved by 1 unit dose vial, 2 unit dose vials may require, patient should consult a doctor immediately. Maintenance : 1 unit dose vial 3 - 4 times daily		B	C

157	Iron Dextran 50 mg Fe/ml Injection	COSMOFER	B03AC06000P3001XX	Severe iron deficiency anaemia	An initial test dose of 0.5 ml should be given over the desired route. For severe iron deficiency anaemia, 1-2 ml daily given by deep IM. Dosage is individualized according to total iron deficit		B	C
158	Isoniazid 100 mg Tablet		J04AC01000T1001XX	i) Tuberculosis ii)Tuberculous meningitis	i) & ii) ADULT 5-8mg/kg daily (Max 300mg) or 15-20mg/kg biweekly (max 1200mg)	BEFORE	B	C
159	Isosorbide Dinitrate 10 mg Tablet	ISORDIL	C01DA08221T1001XX	Prophylaxis and treatment for: i) Angina ii) Left ventricular failure	i) 30 - 120 mg daily in divided doses ii) 40 - 160 mg, up to 240 mg if required	BEFORE	B	C
160	Labetalol HCL 100mg	TRANDATE	C07AG01110T1001XX	Hypertension (including in pregnancy)	ADULT: 100 mg daily with food, increased at intervals of 14 days to usual dose of 200 mg twice daily, up to 800 mg twice daily (3 - 4 divided doses if higher dose). Max: 2.4 g daily	AFTER	B	C
161	Labetalol HCl 5 mg/ml Injection	TRANDATE	C07AG01110P3001XX	Hypertension crisis	ADULT: 20mg injected slowly for at least 2 min, followed by 40-80mg dose every 10 min, if necessary upto 300 mg. Patient should remain supine during and 3 hr after the procedure.	AFTER	B	C
162	Lactulose 3.35 g/5 ml Liquid	DUPHALAC	A06AD11000L5001XX	i) Constipation ii) Hepatic encephalopathy	i) ADULT 15 ml twice daily adjusted to patient's need. CHILD 0.5 ml/kg/dose once or twice daily ii) 30-50 ml 3-4 times daily, dose adjusted to produce 2-3 soft stools daily. CHILD 1 ml/kg/dose 3-4 times daily	BEF/AFTER	C+	B

163	Latanoprost 0.005% Eye Drop	XALATAN	S01EE01000D2001XX	Reduction of elevated intraocular pressure in patients with open-angle glaucoma	The recommended dosage is one drop (1.5 µg) in the affected eye(s) once daily in the evening. If more than one topical ophthalmic drug is being used, the drugs should be administered at least five (5) minutes apart		A*	C
164	Levothyroxine Sodium 100 mcg Tablet	EUTHYROX	H03AA01520T1001XX	Hypothyroidism	Start at low dose and increase at 2-4 weeks interval. ADULT: Initially, 50-100 mcg/day may increase by 25-50 mcg at approximately 3 to 4 weeks intervals until the thyroid deficiency is corrected. Maintenance: 100-200 mcg/day. CHILD; 0 - 3 months: 10 - 15 mcg/kg/day; 3 - 6 months: 8 - 10 mcg/kg/day; 6 - 12 months: 6 - 8 mcg/kg/day; 1 - 5 years: 5 - 6 mcg/kg/day; 6 - 12 years: 4 - 5 mcg/kg/day; more than 12 years: 2 -3 mcg/kg/day	BEFORE	B	A
165	Lignocaine 2% Jelly	XYLOCAINE	N01BB02110G4001XX	Use for endotracheal tubes and instruments, painful procedures in the ear, nose and throat, burns, wounds, abrasions, lacerations; catheterisation of the male and female urethra and for symptomatic treatment of cystitis and urethritis	Apply to affected area 10 mins before catheterization, etc		B	B
166	Lignocaine HCl 2% Injection	XYLOCAINE	N01BB02110P3001XX	Local anesth by infiltration IV regional anesthesia and nerve block. Emergency management of ventricular arrhythmias particularly after myocardial infarction and cardiac surgery	Local anesthesia : ADULT Maximum: 100 mg; CHILD Maximum: 3 mg/kg Cardiac arrhythmias : ADULT 50-100 mg IV. Maximum: 200-300 mg/hour; CHILD Loading dose: 0.5-1 mg/kg IV repeated if necessary up to 3-5 mg/kg followed by a continuous infusion of 10-50 mcg/kg/min		B	B

167	Lignocaine HCl 20 mg/ml Injection	XYLOCAINE	C01BB01110P3001XX	Ventricular tachycardia and ventricullar fibrillation. To be diluted before use	50-100 mg IV as a bolus, repeated after 5 minutes if necessary. Maintenance : 1-4 mg/min by IV infusion under ECG monitoring		B	B
168	Loratadine 10 mg Tablet	CLARITYNE	R06AX13000T1001XX	Allergic rhinitis and allergic dermatoses	ADULT and CHILD over 6 years 10 mg once daily. CHILD 2 - 6 years: 5 mg once daily	BEF/AFTER	B	B
169	Magnesium Sulphate 50% Injection		B05XA05183P3001XX	i)Treatment and prophylaxis of acute hypomagnesaemia ii) Prevention and treatment of life-threatening seizures in the treatment of toxemias of pregnancy (pre-eclampsia and eclampsia)	i)Mild hypomagnesemia (ADULT): 1gm magnesium sulphate (8mEq) IM every 6 hours for 4 doses. Severe hypomagnesemia (ADULT): 0.25 g/kg IM over 4 hours. Alternative dose of 5g may be given by slow intravenous infusion over 3 hours ii) Toxemia of pregnancy: An initial intravenous dose of 4gm of magnesium sulphate is recommended. Followed by an intramuscular dose of 4-5gm into each buttock. This may be followed by a dose of 4-5gm into alternate buttocks every 4 hours as needed. Alternatively, the initial dose IV dose may be followed by an infusion of 1-2gm/hr		C	D
170	Magnesium Trisilicate Mixture		A02AA10912L2101XX	Heartburn, dyspepsia	10-20 ml 3-4 times daily before meals	BEFORE	C	
171	Magnesium Trisilicate Tablet		A02AA10912T1001XX	Heartburn, dyspepsia	ADULT 1-2 tablet to be chewed up to 6 times a day before meals. CHILD over 6 years one tablet to be taken 3-4 times a day	BEFORE	C	
172	Measles, Mumps & Rubela (MMR) Vaccine Injection (Single Dose)	MMR	J07BD52963P4001XX	For immunisation of CHILDren against measles, mumps and rubella	Subcutaneous or by intramuscular injection, 0.5 ml		C+	C

173	Medroxyprogesterone Acetate 5 mg Tablet	PROVERA	G03DA02122T1001XX	i) Secondary amenorrhoea ii) Abnormal uterine bleeding due to hormonal imbalance	i) 5-10 mg daily for 5-10 days started anytime during cycle ii) 5-10 mg daily for 5-10 days on day 16-21 of menstrual cycle. Optimum secretory transformation 10 mg daily for 10 days from day 16 of the cycle	BEF/AFTER	B	X
174	Medroxyprogesterone Acetate 150mg/3mL	DEPO-PROVERA	G03AC06122P3001XX	Prevention of pregnancy and to provide long term contraception	150mg to be administered once every 3 month		B	X
175	Mefenamic Acid 250 mg Capsule	PONSTAN	M01AG01000C1001XX	Mild to moderate pain	ADULT: 250 - 500 mg 3 times daily after meals. CHILD over 6 months: 6.5 - 25 mg/kg daily 3 - 4 times daily for not longer than 7 days except in juvenile arthritis	AFTER	B	C/D(3rd trimester)
176	Metformin HCl 500 mg Tablet	GLUCOPHAGE	A10BA02110T1001XX	Diabetes mellitus	Initial: 500mg orally twice daily with food. Maintenance: Titrate in 500mg increments weekly, doses up to 2000 mg daily may be divided into 2 equal doses.	AFTER	B	B
177	Methyldopa 250 mg Tablet	ALDOMET	C02AB01110T1001XX	Hypertension	ADULT: 250 mg 2 - 3 times daily, gradually increased at intervals of 2 or more days, maximum; 3 g/day. Elderly: initially 125 mg twice daily, increased gradually, maximum; 2 g daily. CHILD: Initially, 10 mg/kg or 300 mg/m2 daily in 2-4 divided doses; increase as necessary. Max: 65 mg/kg, 2 g/m2 or 3 g daily, whichever is least.	BEF/AFTER	B	B
178	Metoclopramide HCl 10 mg Tablet	MAXOLON	A03FA01110T1001XX	i) Dyspepsia, flatulence, hiatus hernia, peptic ulceration, reflux oesophagitis, gastritis, duodenitis, cholelithiasis, nausea, vomiting ii) Promote bowel transit during diagnostic procedures	i) ADULT over 20 years: 10 mg 3 times daily. ADULT between 12 - 20 years: 5 mg 3 times daily. CHILD under 12 years: 0.12 mg/kg/dose 6 - 12 hourly ii) Single dose 5 - 10 minutes before examination; ADULT and CHILD over 15 years: 10 - 20 mg; CHILD less than 15 years: 0.12 mg/kg/dose 6 - 12 hourly	BEFORE	B	B

179	Metoclopramide HCl 5 mg/ml Injection	MAXOLON	A03FA01110P3001XX	i) Dyspepsia, flatulence, hiatus hernia, peptic ulceration, reflux oesophagitis, gastritis, duodenitis, cholelithiasis, nausea, vomiting ii) Promote bowel transit during diagnostic procedures	i) ADULT over 20 years: 10 mg 3 times daily. ADULT between 12 - 20 years: 5 mg 3 times daily. CHILD under 12 years: 0.12 mg/kg/dose 6 - 12 hourly ii) Single dose 5 - 10 minutes before examination; ADULT and CHILD over 15 years: 10 - 20 mg; CHILD less than 15 years: 0.12 mg/kg/dose 6 - 12 hourly		B	B
180	Metoprolol Tartrate 100 mg Tablet	BETALOC	C07AB02123T1002XX	Hypertension, angina, myocardial infarction, arrhythmias	Hypertension: Initially 100 mg to maximum 400 mg daily, Angina: 50 mg - 100 mg in 2 - 3 times daily. Myocardial infarction: 200 mg daily in divided doses. Arrythmias: 50 mg - 300 mg in 2 - 3 times daily	BEF/AFTER	B	C
181	Metronidazole 200 mg Tablet	FLAGYL	P01AB01000T1001XX	Anaerobic infection	Anaerobic bacterial infections ADULT: Initially, 800 mg followed by 400 mg 8 hly for about 7 days. Other recommended doses: 500 mg 8 hrly or 7.5 mg/kg 6 hrly (max: 4 g in 24 hr). CHILD: 7.5 mg/kg 8 hrly. Elderly: Use lower end of ADULT dose recommendations. Do not admin as a single dose. Prophylaxis of postoperative anaerobic bacterial infections ADULT: 400 mg by mouth 8 hrly in the 24 hr prior to surgery followed postoperatively by IV or rectal admin until oral therapy is possible. Other sources recommend that oral doses be initiated only 2 hr prior to surgery and that number of doses for all admin routes be limited to a total of 4. Elderly: Dose reduction may be necessary. Tab: Should be taken with food.	AFTER	B	B
182	Metronidazole 200 mg/5 ml Suspension	FLAGYL	P01AB01000L8001XX	Anaerobic infection	CHILD: 7.5 mg/kg 3 times daily for 7 days	BEFORE	B	B

183	Metronidazole 500 mg/100 ml Injection	FLAGYL	J01XD01000P9901XX	Anaerobic infections	ADULT: 500 mg IV infusion 8 hourly. CHILD: 7.5 mg/kg body weight every 8 hours. Neonates: 15mg/kg LD, followed by 7.5mg/kg every 12 hourly. 1 month to 18 years: 7.5mg/kg (maximum 500mg) every 8 hours.		A	B
184	Miconazole 2% Cream	DAKTARIN	D01AC02221G1001XX	i) Fungal infections: Tinea pedis, Tinea corporis, Tinea capitis and other dermatophyte infections caused by Trichophyton and Epidermophyton species ii) Antifungal agent that has been in various candida infections including vaginal candidiasis	Apply sparingly and rub gently onto affected area 1-2 times daily continuing for 14 days after lesions have healed		B	C
185	Midazolam 5 mg/ml Injection	DORMICUM	N05CD08110P3002XX	Pre-operative sedation, induction of general anaesthesia, premedication and sedation in ICU and sedation for minor procedures	Usual sedative range 2.5 - 7.5 mg (about 70 mcg/kg by IV injection over 30 seconds). Premedication by IM injection 70 - 100 mcg/kg 30 -60 minutes before surgery; ELDERLY: 1 - 1.5 mg/kg. Induction: Induction by slow IV infusion 200 - 300 mcg/kg (ELDERLY 100 - 200 mcg/kg. CHILD over 7 years 150 - 200 mcg/kg); Maximum: 0.35mg/kg. Sedation in ICU 0.03 - 0.2 mg/kg/hour		A	D
186	Midazolam 7.5 mg Tablet	DORMICUM	N05CD08253T1001XX	Pre and post-operative sedation	ADULT: Usually 7.5 - 15 mg at bedtime; or for premedication, 30 - 60 minutes before the procedure. For ELDERLY, debilitated or impaired liver/kidney function: 7.5 mg	BEF/AFTER	A/KK	D
187	Modified Fluid Gelatin 4% Injection		B05AA06905P9901XX	For primary volume replacement in hypovolaemia, peri-operative stabilization of the circulation, haemodilution, extracorporeal circulation (haemodialysis and heart-lung machine)	ADULT 500 - 1500 ml given as IV infusion		B	

188	Morphine Sulphate 10 mg/ml Injection		N02AA01183P3001XX	For moderate to severe pain especially that associated with neoplastic disease	ADULT: 10 - 20 mg/kg or more SC or IM every 4 hours in terminal pain. CHILD: Up to 1 month: 0.15 mg/kg body weight; 1 - 12 months: 0.2 mg/kg body weight; 1 - 5 years: 2.5 - 5 mg ; 6 - 12 years: 5 - 10 mg		B	C/D if prolonged use or high doses at term
189	Multivitamin Tablet		A11BA00901T1001XX	For prevention and treatment of vitamin deficiencies	1 - 2 tablets daily or based on individual requirements	BEF/AFTER	B	
190	Multivitamin Syrup		A11BA00901L9001XX	For prevention and treatment of vitamin deficiencies	CHILD 5 ml daily or based on manufacturer	BEF/AFTER	C+	
191	Naloxone HCl 0.02mg/ml Injection		V03AB15110P3001XX	For the complete/partial reversal of narcotic depression including respiratory depression induced by opioids such as natural and synthetic narcotics. Diagnosis of suspected acute opioids overdosage	0.005 - 0.01 mg/kg body weight repeated at intervals of 2 - 3 minutes according to the patient's needs by IM, IV or SC		B	C
192	Naloxone HCl 0.4 mg/ml Injection		V03AB15110P3002XX	For the complete/partial reversal of narcotic depression including respiratory depression induced by opioids such as natural and synthetic narcotics. Diagnosis of suspected acute opioids overdosage	Initially 0.4 - 2 mg IV repeated at intervals of 2 - 3 minutes according to patient's needs		B	C
193	Neomycin 0.5% Cream		D06AX04256G1001XX	Infections of the skin due to susceptible organisms	Apply sparingly to affected area up to 3 times daily (For short term use, 1 - 2 weeks)		B	C
194	Nifedipine 10mg	ADALAT	C08CA05000T1001XX	Hypertension	Initial dose of 10 mg twice daily. Usual range 10 - 30 mg 3 times daily. Maximum: 120 - 180 mg per day. Elderly: Dose reduction may be necessary.		B	C
195	Noradrenaline Acid Tartrate (Norepinephrine Bitartrate) 1 mg/ml Injection	LEVOPHED	C01CA03123P3001XX	Septic shock and shock where peripheral vascular resistance is low	Infuse and titrate to desired pressure response. Range: 0.05 - 0.5 mcg/kg/minute		A	C

196	Norethisterone 0.35 mg Tablet		G03AC01000T1001XX	Contraception	1 tablet daily starting on the first day of the menstrual bleeding	BEF/AFTER	C+	X
197	Olopatadine HCL 0.2% Ophtalmic Solution	PATADAY	S01GX09110D2002XX	Temporary prevention of ocular itching due to allergic conjunctivitis	One drop in each affected eye once a day		A*	C
198	Oral Rehydration Salt		A07CA00905F2101XX	Replacement of fluid and electrolytes loss in diarrhoea	ADULT: 200 - 400 ml (1 - 2 sachets) for every loose motion. CHILD: 200 ml (1 sachet) for every loose motion. In severe dehydration 100 ml/kg for 3 - 4 hours. INFANT: 1 - 1.5 times their usual feed volume (50 ml per stool for small infant)	BEF/AFTER	C	
199	Oxytocin 10 units/ml Injection	PITOCIN	H01BB02000P3001XX	Induction of labour	IV: 0.5 - 1 milliunits/minute; gradually increase dose in increments of 1 - 2 milliunits/minute until desired contraction pattern is established; dose may be decreased after desired frequency of contractions is reached and labor has progressed to 5 - 6 cm dilation		B	X
200	Oxytocin 5 units & Ergometrine Maleate 0.5 mg/ml Injection	SYNTOMETRINE	G02AC01900P3001XX	i) Prevention and treatment of post partum haemorrhage ii) Management of third stage of labour	i) 1 ml IM, may be repeated after 2 hours. Should not exceed 3 ml within 24 hours ii) For routine management of third stage of labour, 1 ml IM following delivery of the anterior shoulder or immediately after delivery of the child		C+	X
201	Paracetamol 120 mg/5 ml Syrup	PANADOL	N02BE01000L9001XX	Mild to moderate pain and pyrexia	CHILD: up to 1 year: 60 - 120 mg. 1 - 5 years: 120 - 240 mg. 6 - 12 years: 240 - 480 mg per dose. Repeat every 4 - 6 hours when necessary. Maximum of 4 doses in 24 hours	BEF/AFTER	C+	B
202	Paracetamol 250mg/5ml Syrup	PANADOL	N02BE01000L8002XX	Mild to moderate pain and pyrexia	CHILD: 6 - 12 years: 250 - 500 mg per dose. Repeat every 4 - 6 hours when necessary. Maximum of 4 doses in 24 hours	BEF/AFTER	C+	B

203	Paracetamol 125 mg Suppository	PANADOL	N02BE01000S2002XX	Symptomatic relief of fever and post operative pain for paediatric cases	CHILD 1 - 5 years: 125 - 250 mg; 6 - 12 years: 250 - 500 mg; 3 - 11 months: 80 mg inserted every 4 - 6 hours if necessary, maximum 4 doses in 24 hours. INFANTS under 3 months should not be given Paracetamol unless advised by doctor; a dose of 10 mg/kg (5 mg/kg if jaundiced) is suitable	BEF/AFTER	C+	B
204	Paracetamol 250 mg Suppository	PANADOL	N02BE01000S2001XX	Symptomatic relief of fever and post operative pain for paediatric cases	CHILD 1 - 5 years : 125 - 250 mg; 6 - 12 years : 250 - 500 mg; 3 - 11 months : 80 mg inserted every 4 - 6 hours if necessary, maximum 4 doses in 24 hours. INFANTS under 3 months should not be given Paracetamol unless advised by doctor; a dose of 10 mg/kg (5 mg/kg if jaundiced) is suitable	BEF/AFTER	B	B
205	Paracetamol 500 mg Tablet	PANADOL	N02BE01000T1001XX	Mild to moderate pain and pyrexia	ADULT: 500 - 1000 mg every 4 - 6 hours, maximum of 4 g daily	BEF/AFTER	C+	B
206	Paradichlorobenzene, Turpentine Oil, Chlorbutol Ear Drops	SOLIWAX-E	S02DA30900D1001XX	Occlusion or partial occlusion of the external auditory meatus by soft wax or wax plug	Instill 5 drops into the ears		B	B

207	Perindopril 4 mg Tablet	COVERSYL	C09AA04000T1001XX	i) Hypertension ii) Congestive heart failure iii) Stable coronary artery disease	i) 4 mg as single dose, may be increased to a single 8 mg dose. ELDERLY: Start treatment with 2 mg dose. In renal insufficiency, dose should be adapted according to creatinine clearance ii) Single starting oral dose of 2 mg should be increased to a single 4 mg once BP acceptability has been demonstrated iii) 4 mg once daily for 2 weeks, may be increased to 8 mg once daily. ELDERLY: 2 mg once daily for 1 week, then 4 mg once daily for the following week, may be increased up to 8 mg once daily	BEFORE	B	D
208	Perindopril 8 mg Tablet	COVERSYL	C09AA04000T1002XX	i) Hypertension ii) Congestive heart failure iii) Stable coronary artery disease	i) 4 mg as single dose, may be increased to a single 8 mg dose. ELDERLY: Start treatment with 2 mg dose. In renal insufficiency, dose should be adapted according to creatinine clearance ii) Single starting oral dose of 2 mg should be increased to a single 4 mg once BP acceptability has been demonstrated iii) 4 mg once daily for 2 weeks, may be increased to 8 mg once daily. ELDERLY: 2 mg once daily for 1 week, then 4 mg once daily for the following week, may be increased up to 8 mg once daily	BEFORE	B	D
209	Permethrin 1% w/v Lotion	A-SCABS	P03AC04000L6002XX	For topical treatment of head lice.	Apply lotion onto clean towel dried hair ensuring every strand comes in contact with lotion for at least 10 minutes. Rinse completely. Re-apply after 10 days to ensure total recovery.		B	B

210	Pethidine HCl 100 mg/2 ml Injection	DEMEROL	N02AB02110P3002XX	For relief of moderate to severe pain (medical and surgical), pre-anaesthetic medication and obstetrical analgesia	ADULT: 0.5 - 2 mg/kg SC or IM every 3 - 4 hours if necessary. CHILD: by IM 0.5 - 2 mg/kg. Up to 1 year : 1- 2 mg/kg weight IM, 1 - 5 years : 12.5 - 25 mg IM, 6 - 12 years: 25 - 50 mg IM		B	B/D if prolonged use/high doses at term
211	Phenobarbitone 30mg Tablet	LUMINAL	N03AA02000T1002XX	Epilepsy	ADULT: 1-3 mg/kg/day in 1-2 div doses or 60-180 mg on. CHILD: Initial 1-1.5 mg/ kg bd, increased by 2 mg/kg/day as required; MD: 2.5-4 mg/kg od-bd	BEF/AFTER	B	D
212	Phenoxymethyl Penicillin 125 mg Tablet	PENICILLIN V	J01CE02500T1001XX	i) Treatment or prophylaxis of infections caused by susceptible organisms ii) Prophylactic, rheumatic fever	i) ADULT: 500 - 750 mg 6 hourly.CHILD; up to 1 year: 62.5 mg, 1 - 5 years: 125 mg, 6 - 12 years: 250 mg 6 hourly ii) ADULT: 125 - 250 mg twice daily. CHILD: 25 - 50 mg/kg in divided doses every 6 - 8 hours. Maximum: 3 g/day	BEF/AFTER	C	B
213	Phenylephrine HCL 2.5% Eye Drops	MYDFRIN	S01FB01110D2001XX	For pupillary dilation in uveitis, for refraction without cyclopegic. For fundoscopy and other diagnostic procedures	Mydriasis and vasoconstriction: 1 drop of 2.5% or 10% solution, repeated in one hour if necessary. Chronic mydriasis: 1 drop of a 2.5% or 10% solution 2 - 3 times a day. Uveitis with posterior synechiae (treatment) or synechiae, posterior (prophylaxis): 1 drop of a 2.5% or 10% solution, repeated in one hour if necessary, not to exceed three times a day. Treatment may be continued the following day, if necessary		B	C
214	Phenytoin Sodium 100 mg Capsule	DILANTIN	N03AB02520C1002XX	Epilepsy	ADULT and CHILD more than 6 years: 300-400 mg/day in 3 - 4 divided doses before meals. Maximum: 600 mg/day. CHILD: Initially 5 mg/kg/day in 2 - 3 divided doses. Maintenance: 4 - 8 mg/kg/day. Maximum: 300 mg/day	AFTER	B	D

215	Phenytoin Sodium 50mg/ml Injection	DILANTIN	N03AB02520P3001XX	Status epilepticus	i) Status epilepticus: ADULT 10 - 15 mg/kg by slow IV. Maximum 50 mg/minute. Maintenance: 100 mg orally/IV every 6 - 8 hours. CHILD 15 - 20 mg/kg by slow IV. Maximum: 1 - 3 mg/kg/minute ii) Neurosurgery 100 - 200 mg IM approximately at 4 hourly interval		B	D
216	Potassium Chloride 1 g/10 ml Injection	SLOW-K	B05XA01100P3001XX	For the correction of severe hypokalaemia and when sufficient potassium cannot be taken by mouth	By slow IV infusion depending on the deficit or the daily maintenance requirements. 1 g diluted in 500 ml normal saline or glucose and given slowly over 2 - 3 hours		B	C
217	Potassium Chloride 1 g/15 ml Mixture		A12BA01100L2101XX	Potassium depletion	1 g once or twice daily until serum potassium is restored		C	C
218	Potassium Chloride 600 mg SR Tablet	SLOW-K	A12BA01100T5001XX	For the treatment and specific prevention of hypokalaemia	ADULT: 2 - 3 tablets daily. Severe deficiency: 9 - 12 tablets daily or according to the needs of the patient	AFTER	B	C
219	Potassium Permanganate 1:20,000 Solution		D08AX06362L9902XX	Cleansing and deodorising suppurative eczematous reactions and wounds	As a bath once to twice daily or as required		C	
220	Povidone Iodine 10% (equivalent to 1% iodine) Solution		D08AG02000L9902XX	Skin operation prior to surgery, in cleansing open wounds, as an antiseptic for operative wounds infections	To be applied undiluted in pre-operative skin disinfection and general antisepsis.		B	D
221	Prazosin HCl 1 mg Tablet	MINIPRESS	C02CA01110T1001XX	Hypertension	Initially 0.5 mg 2 - 3 times daily, the initial dose on retiring to bed at night; increased to 1 mg 2 - 3 times daily after 3 - 7 days: further increased if necessary to maximum 20 mg daily	BEF/AFTER	B	C
222	Prazosin HCl 2 mg Tablet	MINIPRESS	C02CA01110T1002XX	Hypertension	Initially 0.5 mg 2 - 3 times daily, the initial dose on retiring to bed at night; increased to 1 mg 2 - 3 times daily after 3 - 7 days: further increased if necessary to maximum 20 mg daily	BEF/AFTER	B	C

223	Prednisolone 5 mg Tablet	PREDNISONE	H02AB06000T1001XX	i) Replacement therapy for primary and secondary adrenocortical insufficiency ii) Adrenogenital syndrome iii) Other therapy	i) 5 - 25 mg daily in divided doses ii) 10 - 20 mg/m2 body surface daily in divided doses iii) ADULT: 5 - 60 mg daily. CHILD: 0.5 - 2 mg/kg/day in divided doses every 6 - 8 hours or as a single daily	AFTER	B	C; D in 1 st trimester
224	Primaquine 7.5 mg base Tablet		P01BA03162T1001XX	i) Treatment of malaria ii) Prophylaxis together with a schizonticide such as chloroquine	i) 15 mg daily for 14 days, increased to higher doses or longer course if resistance in P.vivax occurs. ii) ADULT: 30 mg once weekly. CHILD: 0.5 mg once weekly CHILD: 250 mcg/kg daily for 14 days. Should be taken with food. Take with meals to avoid GI discomfort.	AFTER	B	C
225	Prochlorperazine Maleate 5mg Tablet	PROCHLOR	N05AB04253T1002XX	i) Severe nausea and vomiting ii) Vertigo/labyrinthine disorders	Nausea and vomiting ADULT: As maleate or mesilate: 20 mg, further doses are given if needed. Recommended buccal dose: As maleate: 3-6 mg bid. Vertigo ADULT: As maleate or mesilate: 15-30 mg daily, given in divided doses. May reduce gradually to 5-10 mg daily. Recommended buccal dose: 3-6 mg bid. May be taken with or without food.	BEF/AFTER	B	C
226	Prochlorperazine Mesylate 12.5 mg/ml Injection	PROCHLOR	N05AB04253P3001XX	i) Severe nausea and vomiting ii) Vertigo/labyrinthine disorders	Deep IM injection, 12.5 mg repeated if necessary after 6 hours and then followed by an oral dose. Not recommended in CHILDren	BEF/AFTER	B	C
227	Prolase Tablet		M09AB00000T1001XX	Oedema and inflammation in conjunction with other physical or chemotherapeutic measures	2 tablet 4 times daily		B	
228	Promethazine HCl 25 mg/ml Injection	PHENERGAN	R06AD02110P3001XX	Allergic conditions	By deep IM: ADULT: 25 - 50 mg, maximum 100 mg. CHILD: 5 - 10 years : 6.25 - 12.5 mg. By slow IV: 25 - 50 mg in a solution of 2.5 mg/ml in water for injection. Maximum 100 mg	BEF/AFTER	B	C

229	Promethazine HCl 5 mg/5 ml Syrup	PHENERGAN	R06AD02110L9001XX	Allergic conditions	CHILD 2 - 5 years: 5 - 15 mg daily, 5 - 10 years : 10 - 25 mg daily	BEF/AFTER	B	C
230	Proparacaine HCL 0.5% Ophthalmic Drops	ALCAINE	S01HA04110D2001XX	Topical anaesthesia in ophthalmic procedures	Deep anaesthesia:1 or 2 drops in the (eyes) every 5 to 10 minutes for 3 to 5 doses. For minor surgical procedures: instill 1 to 2 drops every 5 to 10 minutes for 1 to 3 doses. Tonometry and/or tonography procedure: 1 to 2 drops in each eye before procedure.		B	C
231	Propranolol HCl 40 mg Tablet	INDERAL	C07AA05110T1002XX	i) Hypertension ii) Angina iii) Myocardial infarct iv) Cardiac arrhythmia v) Portal hypertension vi) Migraine vii) Thyrotoxicosis	i) Initially 80 mg twice daily increased as required to a usual range of 160 - 320 mg daily. CHILD: Initial doses of 1 mg/kg in divided doses, can be increased to 2 - 4 mg/kg/day in divided doses ii) Initial dose of 40 mg 2 - 3 times daily. Maintenance 120 - 240 mg daily iii) 40mg 4 times daily for 2 - 3 days then 80 mg twice daily, beginning 5 - 21 days after infarction iv) 10 - 40 mg 3 - 4 times daily v) Initially 40 mg twice daily. The dose may be increased as required up to 160 mg twice daily vi) Initial prophylaxis dose: 40 mg 2 - 3 times daily. The dose may be increased at weekly intervals up to 160 mg daily vii) Adjunct: 10 - 40 mg 3 - 4 times daily. CHILD: Arrythmias, thyrotoxicosis: 0.25 - 0.5 mg/kg 3 - 4 times daily as required	BEF/AFTER	B	C, D (2nd and 3rd trimester)

232	Propylthiouracil 50 mg Tablet		H03BA02000T1001XX	Hyperthyroidism	ADULT Initially 300-450mg in 8 hourly intervals (can be given up to 600-900mg/daily) until symptoms are controlled in 1-2 months. Maintenance 50-150mg daily for at least 12-18 months. CHILDREN 6-10 years: 50-150mg. CHILDREN > 10 years: 150-300mg daily. All doses are to be given in 3 divided doses daily. Taken with food.	AFTER	B	D
233	Pyrazinamide 500 mg Tablet		J04AK01000T1001XX	Tuberculosis	ADULT: 20-40mg/kg daily (max 1500mg) or 50mg/kg biweekly (max 2000mg). CHILDren: 20-30mg/kg daily or 30-40mg/kg thrice weekly.	AFTER	B	C
234	Pyridoxine HCl 10 mg Tablet		A11HA02110T1001XX	i)Pyridoxine-dependent convulsions in infant ii)Sideroblastic anaemia iii)B6-deficient anaemia in ADULT iv) Prophylaxis to peripheral neuritis in isoniazid therapy v) Nausea and vomiting of pregnancy and irradiation sickness	i) INFANT 4 mg/kg daily for short periods ii) 100 - 400 mg daily in divided doses iii) ADULT 20 - 50 mg up to 3 times daily iv) Prophylaxis 10 mg daily, therapeutic 50 mg 3 times daily v) 20 - 100 mg daily	AFTER	C+	A
235	Rabies Human Diploid Cell Vaccine (Lyophilised) Injection	IMORAB	J07BG01000P4001XX	Pre-exposure and post-exposure vaccination against rabies	Prophylaxis: 3 dose (1 ml each) schedule on D0, D7 and D28. Booster dose after every 2 - 3 years. Post exposure prophylaxis: use after attack of a potential rabid animal: 1 dose on D0, D3, D7, D14 and D28. In previously vaccinated individuals 2 doses on D0 and D3		B	C
236	Ranitidine 150 mg Tablet	ZANTAC	A02BA02110T1001XX	i) Benign gastric and duodenal ulcer ii) Reflux oesophagitis iii) Non-ulcer dyspepsia iv) Zollinger-Ellison Syndrome	i) 150 mg twice daily (at morning and night) or 300 mg on night for 4-8 weeks. Maintenance: 150-300 mg on night ii) 150 mg twice daily or 300 mg on night for 8-12 weeks iii) 150 mg daily or twice daily iv) 150 mg and may be increased as necessary to 6 g/day	BEF/AFTER	B	B

237	Ranitidine 25 mg/ml Injection	ZANTAC	A02BA02110P3001XX	i) Benign gastric/ duodenal ulceration, reflux oesophagitis, Zollinger Ellison Syndrome ii) Stress ulcer prophylaxis in post-operative and high risk patients	i) ADULT: Slow IV injection of 50 mg diluted to 20 ml and given over at least 2 minutes. May be repeated every 6-8 hours or IV infusion at rate of 25 mg/hour for 2 hours, may be repeated at 6-8 hours intervals or IM. CHILD: 1 mg/kg/dose 6-8 hourly. ii) Initial slow IV injection of 50 mg, then continuous infusion of 125-250 mcg/kg/hour		B	B
238	Rifampicin 150 mg Capsule		J04AB02000C1001XX	i) Tuberculosis ii) Leprosy iii) Prophylaxis for meningococcal meningitis	i) ADULT: 450 - 600 mg as a single morning dose. CHILD: 10 - 20 mg/kg body weight daily in 1 - 2 doses. Directly observed therapy (DOT): 10 mg/kg twice weekly or 3 times/week. Maximum: 600 mg ii) 600 mg/day iii) 600 mg twice daily for 2 days	BEFORE	B	C
239	Rifampicin 150 mg, Isoniazid 75 mg, Pyrazinamide 400 mg & Ethambutol HCl 275 mg Tablet	FORECOX-TRAC / AKURIT-4	J04AM06000T1001XX	Treatment of both pulmonary and extrapulmonary tuberculosis, in the intensive treatment phase	ADULT: 30 - 37 kg: 2 tablets daily, 38 - 54 kg: 3 tablets daily, 55 - 70 kg: 4 tablets daily, more than 70 kg: 5 tablets daily		B	C
240	Rifampicin 150mg + Isoniazid 75mg tablet	AKURIT-2	J04AM02000T1001XX	For pulmonary tuberculosis in which organisms are susceptible in continuation phase treatment for 4 months	30-37kg: 2 tablets once daily, 38-54kg: 3 tablets once daily, 55-70kg: 4 tablets once daily, Above 70kg: 5 tabs once daily		B	C

241	Rifampicin 300 mg Capsule		J04AB02000C1002XX	i) Tuberculosis ii) Leprosy iii) Prophylaxis for meningococcal meningitis	i) Tuberculosis ADULT: Daily doses: 10mg/kg/day Body weight doses: 10-15/kg/day CHILD: 10 - 20 mg/kg body weight daily in 1 - 2 doses. Maximum daily dose : 600mg Directly observed therapy (DOT): 10 mg/kg twice weekly or 3 times/week. Maximum: 600 mg ii) Leprosy: ADULT: 600 mg/day CHILDREN: 10mg/kg iii) Prophylaxis for meningococcal meningitis: ADULT: 600 mg twice daily for 2 days CHILDREN: 10mg/kg twice daily for 2 days INFANT: 5mg/kg twice daily for 2 days"	BEFORE	B	C
242	Salbutamol 0.5 % Inhalation Solution	VENTOLIN	R03AC02183A3001XX	Asthma and other conditions associated with reversible airways obstruction	2 ml may be inhaled up to 4 times daily over a period of 3 minutes per inhalation (0.5 ml diluted in 2.5 ml of normal saline by inhalation over 5 to 15 minutes)		B	C
243	Salbutamol 0.5 mg/ml Injection	VENTOLIN	R03CC02183P3001XX	Asthma and other conditions associated with reversible airways obstruction	500 mcg by SC/IM injection 4 hourly or 250 mcg by slow IV. If required, by IV infusion, initially 5 mcg/min adjusted according to response and heart rate, usually in the range 3 - 20 mcg/min		A	C
244	Salbutamol 100 mcg/dose Inhalation	VENTOLIN	R03AC02183A1001XX	Asthma and other conditions associated with reversible airways obstruction	ADULT : 100 - 200 mcg up to 3 - 4 times daily. CHILD : 100 mcg increased to 200 mcg if necessary		B	C
245	Salbutamol 2 mg Tablet	VENTOLIN	R03CC02183T1001XX	Asthma and other conditions associated with reversible airways obstruction	CHILD 2 - 6 years : 1 - 2 mg 3 - 4 times daily, 6 - 12 years : 2 mg 3 - 4 times daily. CHILD over 12 years and ADULT : 2 - 4 mg 3 - 4 times daily	BEFORE	B	C

246	Salbutamol 2 mg/5 ml Syrup	VENTOLIN	R03CC02183L9001XX	Asthma and other conditions associated with reversible airways obstruction	CHILD 2 - 6 years : 1 - 2 mg 3 - 4 times daily, 6 - 12 years : 2 mg 3 -4 times daily	BEFORE	B	C
247	Salbutamol 200mcg/dose Inhaler	VENTOLIN	R03AC02183A2001XX	Asthma and other conditions associated with reversible airways obstruction	CHILD : 100 - 200 mcg. Maintenance : 100 - 200 mcg 2 - 4 times daily. ADULT : 100 - 400 mcg. Maitenance : 100 - 400 mcg 2 - 4 times daily		B	C
248	Silver Sulfadiazine 1% Cream	FLAMAZINE	D06BA01199G1001XX	Prevention and treatment of infections in severe burns, leg ulcers where infections may prevent healing and for the prophylaxis of infections in skin grafting	Burns: Apply 3 mm thick layer twice daily with sterile applicator. Leg ulcer: apply at least 3 times a week		B	B
249	Simvastatin 20 mg Tablet	ZOCOR	C10AA01000T1001XX	Hypercholesterolaemia and coronary heart disease intolerant or not responsive to other forms of therapy	10 - 20 mg once daily. Maximum: 80 mg daily	BEF/AFTER	B	X
250	Simvastatin 40 mg Tablet	ZOCOR	C10AA01000T1003XX	Hypercholesterolaemia and coronary heart disease intolerant or not responsive to other forms of therapy	10 - 20 mg once daily. Maximum: 80 mg daily	BEF/AFTER	B	X
251	Sodium Bicarbonate 5% w/v Ear Drops		S02DC00131D1001XX	To soften the impacted ear wax	2-3 drops 3-4 times daily		C	
252	Sodium Bicarbonate 8.4% (1 mmol/ml) Injection		B05XA02131P3002XX	For acceleration of excretion in drug intoxication (where excretion of the drug into the urine is accelerated by elevated urine pH) and for acidosis	According to the needs of the patient. In severe shock due to cardiac arrest: 50 ml by IV		B	C
253	Sodium Bicarbonate, Citric Acid, Sodium Citrate, Tartaric Acid 4g/sachet	URAL	B05CB10955M4001XX	For relieving of discomfort in mild urinary tract infection, symptomatic relief of dysuria to enchance the action to certain antibiotics especially some sulphonamides. In gout as urinary alkalinizers to prevent cystallisation of urates	4 - 8 g (1- 2 sachets) dissolved in a glass of cold water 4 times daily as prescribed	AFTER	B	

254	Sodium Chloride 0.18% with Dextrose 4.23% 500mL Inj (QSD1)		B05XA03904P6004XX	For replenishing fluid and energy and for restoring or maintaining the concentration of sodium and chloride ions	Dose depends on age, weight and clinical condition of the patient.		B	
255	Sodium Chloride 0.45% Injection		B05XA03100P6001XX	For replenishing fluid and for restoring / maintaining the concentration of sodium and chloride ions	100 - 1000 ml by IV or according to the needs of the patient		B	
256	Sodium Chloride 0.45% with Dextrose 5% 500mL Inj (HSD5)		B05XA03904P6005XX	For replenishing fluid and energy and for restoring or maintaining the concentration of sodium and chloride ions	Dose depends on age, weight and clinical condition of the patient.		B	
257	Sodium Chloride 0.9% Eye Drops		S01XA03000D2001XX	Irrigation of conjunctival sac	1 - 2 drops every 3 - 4 hours		C+	C
258	Sodium Chloride 0.9% Injection		B05XA03100P6002XX	For replenishing fluid and for restoring/maintaining the concentration of sodium and chloride ions	100 - 1000 ml by IV or according to the needs of the patient		C+	
259	Sodium Chloride 0.9% with Dextrose 5% Injection		B05XA03904P6003XX	For replenishing fluid and energy and for restoring or maintaining the concentration of sodium and chloride ions	According to the needs of the patient		C+	

260	Sodium Valproate 200 mg Tablet	EPILIM	N03AG01520T1001XX	1)Epilepsy 2) Treatment and prevention of mania associated with bipolar disorders	Epilepsy: ADULT: Initially 600 mg/day in 2 - 3 divided doses, dose may be increased by 200 mg at 3-day intervals to max 2.5 g/day. Usual maintenance dose: 1-2 g/day (20-30 mg/kg/day). CHILD: More than 20 kg. Initially 400 mg/day with spaced increases until control is achieved (usually 20-30 mg/kg/day), dose may be increased to 35 mg/kg/day. Less than 20 kg 20 mg/kg/day, in severe cases the dose may be increased provided plasma concentration can be monitored. ii) Treatment and prevention of mania associated with bipolar disorders: ADULTs: The recommended initial dose is 1000mg/day. The dose should be increased as rapidly as possible to achieve the lowest therapeutic dose, which produces the desired clinical effects. The recommended maintenance dosage for the treatment of bipolar disorder is between 1000mg and 2000mg daily. In exceptional cases, the dose may be increased to not more than 3000mg daily.	AFTER	B	D
261	Spironolactone 25 mg Tablet	ALDACTONE	C03DA01000T1001XX	Oedema and ascites in cirrhosis of the liver, congestive heart failure	ADULT: 100 - 200 mg daily in divided doses. Increase to 400 mg if required. CHILD: initially 3 mg/kg daily in divided doses	AFTER	B	C/D in gestational hypertension
262	Sterile Water for Injection 500mL		V07AB00000P3001XX	As a diluent and vehicle for the administration of medications	According to the needs of the patient		C+	

263	Streptokinase 1,500,000 IU Injection	STREPTASE	B01AD01000P4001XX	Acute myocardial infarction, acute pulmonary embolism	Myocardial infarction: 1,500,000 units over 30 - 60 minutes. Pulmonary embolism: 250,000 units by IV infusion over 30 minutes, then 100,000 units every hour for up to 12-72 hours with monitoring of clotting factors		A*	C
264	Streptomycin Sulphate 1 g Injection		J01GA01183P4001XX	Tuberculosis	ADULT: 15 mg/kg daily; max: 1 g daily. Reduce max daily dose to 500-750 mg in patients >40 yr. As part of an intermittent therapy: 25-30 mg/kg/day 2-3 times/wk; max: 1.5 g/dose. Not >120 g over the course of treatment should be given unless there are no other treatment options. CHILD: 20-40 mg/kg (max: 1 g) daily or 25-30 mg/kg (max: 1.5 g) 2-3 times wkly.		B	D
265	Sulfadoxine 500mg & Pyrimethamine 25mg Tab	FANSIDAR	P01BD51981T1001XX	Treatment of Plasmodium falciparum malaria in patients in whom chloroquine resistance is suspected and malaria prophylaxis for travellers to areas where chloroquine-resistant malaria is endemic	Chloroquine resistant falciparum malaria acute attack ADULT: Per tab contains pyrimethamine 25 mg and sulfadoxine 500 mg: 2-3 tabs as a single dose. Do not repeat for at least 7 days. CHILD: Pyrimethamine 25mg + Sulfadoxine 500mg (Tablet): <2 yr (5-10 kg): 1/2 (half) tab as a single dose; 2-5 yr (>10-20 kg): 1 tab as a single dose; 5-10 yr (< 20-30 kg): 1 1/2 (one and half) tab as a single dose; 10-14 yr (> 30-45 kg): 2 tab as a single dose. Do not repeat for at least 7 days. Renal impairment: Dose reduction may be needed. Severe: contra-indicated. Hepatic impairment: Dose reduction may be needed. Severe: contra-indicated.	AFTER	B	C

266	Sulphamethoxazole 400 mg & Trimethoprim 80 mg Tablet	BACTRIM	J01EE01961T1001XX	i) Severe or complicated infections due to susceptible infection ii) Treatment and prophylaxis of pneumocystis carinii pneumonia (PCP) in immunocompromised patients	i) ADULT: 1 - 3 tablets twice daily ii) Treatment: ADULT & CHILD over 4 weeks: 120 mg/kg/day in 2 - 4 divided doses for 14 days. Prophylaxis: ADULT: 960 mg once daily or 960 mg on alternate days (3 times a week) or 960 mg twice daily on alternate days (3 times a week). CHILD; 6 weeks - 5 months: 120 mg twice daily on 3 consecutive days or 7 days per week; 6 months - 5 years: 240 mg; 6 - 12 years: 480 mg	AFTER	B	D
267	Suxamethonium Chloride 50 mg/ml Inj	SCOLINE	M03AB01100P3001XX	Muscle relaxant as an adjunct to anaesthesia	Intravenous: Muscle relaxant in general anaesthesia ADULT: As chloride: single dose of 0.3-1.1 mg/kg injected; supplementary doses of 50-100% of the initial dose may be given at 5-10 min intervals. Max dose (repeated IV injection or continuous infusion): 500 mg/hr CHILD: As chloride: <1 yr: 2 mg/kg; 1-12 yr: 1 mg/kg. Intramuscular: Muscle relaxant in general anaesthesia ADULT: As chloride: 3-4 mg/kg. Max total dose: 150 mg CHILD: As chloride: <1 yr: Up to 4-5 mg/kg; ≥1 yr: Up to 4 mg/kg. Max dose: 150 mg.		B	C
268	Terbutaline Sulphate 0.5 mg/ml Injection	BRICANYL	R03CC03183P3001XX	Bronchial asthma, chronic bronchitis, emphysema and other lung diseases where broncoconstriction is a complicating factor	SC, IM or slow IV : 250-500 mcg up to 4 times daily. CHILD 2 - 15 years 10mcg/kg to a maximum of 300 mcg. Continuous IV infusion, as a solution containing 3 - 5 mcg/ml, 1.5 - 5 mcg/minute for 8 - 10 hours; reduce dose for CHILDren	AFTER	B	C

269	Tetanus Toxoid Injection	ATT	J07AM01000P3001XX	Immunization against tetanus infection	2 doses of 0.5 mL IM at an interval of 4-8 wk, followed by the 3rd dose 6-12 mth later. Booster: 0.5 mL IM every 10 yr.		C+	C
270	Timolol Maleate 0.5% Eye Drop	TIMO-COMOD (Soln)	S01ED01253D2002XX	Elevated intraocular pressure, chronic open angle glaucoma	1 drop for once daily or 2 times daily depending on manufacturer's recommendation.		A	C
271	Theophylline 250 mg Long Acting Tablet	TIMOPTOL, TIMO-COMOD (Soln), TIMOPTOL-XE & TIMOLAST (Gel-forming soln)	R03DA04000T5001XX	Reversible airways obstruction and acute severe asthma	ADULT: 250 mg 2 times daily. CHILD under 12 years : Up to 10 mg/kg body weight 2 times daily	AFTER	B	C
272	Thiamine Mononitrate 10 mg Tablet		A11DA01221T1002XX	i) For the prevention or treatment of Vitamin B1 deficiency syndromes including beri-beri and peripheral neuritis associated with pellagra ii) Wernicke-Korsakoff Syndrome	i) Mild to chronic deficiency: 10-25 mg daily. Severe deficiency: 200- 300 mg daily ii) 500 mg every 8 hours for 2 days, followed by 100 mg 2 times daily until patient can take oral dose	AFTER	C	A
273	Thymol Compound Gargle	THYMOL	A01AD11985M2001XX	For sore throat and minor mouth inflammation	To be gargled 3-4 times daily		C	
274	Thyphoid Vaccine Injection		J07AP02000P3001XX	Active immunization against typhoid fever in ADULT and CHILD more than 2 years	0.5 ml single IM injection into the deltoid or vastus lateralis, may reimmunize with 0.5 ml IM every 3 years if needed.		B	C

275	Tramadol HCl 50 mg Capsule	TRAMAL	N02AX02110C1001XX	Moderate to severe acute or chronic pain (eg. Post-operative pain, chronic cancer pain and analgesia/pain relief for patients with impaired renal function)	ADULT: 50mg initially, can take another 50mg after 30 - 60 min if pain not relieved. Max 400 mg daily. CHILD: 1mg/kg/dose repeated every 6 hours (Max: 2mg/kg/dose and 100mg/dose)	BEF/AFTER	A/KK	C
276	Tramadol HCl 50 mg/ml Injection	TRAMAL	N02AX02110P3001XX	Moderate to severe acute or chronic pain (eg. Post-operative pain, chronic cancer pain and analgesia/pain relief for patients with impaired renal function)	ADULT: IV/IM/SC 50 - 100mg. (IV inj over 2-3 min or IV infusion). Initially 100 mg then 50 - 100 mg every 4 - 6 hours. . Max: 400 mg daily. CHILD (1 year and above): 1 - 2mg/kg/dose		A	C
277	Tranexamic Acid 100 mg/ml Injection	TRANSAMIN	B02AA02000P3001XX	Haemorrhage associated with excessive fibrinolysis	ADULT: Slow IV 0.5-1 g (10 - 15 mg/kg) 3 times daily. Continuous infusion at a rate of 25 - 50 mg/kg daily. CHILD: slow IV 10 mg/kg/day 2-3 times daily		B	B
278	Tranexamic Acid 250 mg Capsule	TRANSAMIN	B02AA02000C1001XX	Haemorrhage associated with excessive fibrinolysis	ADULT: 1-1.5 g (15-25 mg/kg) 2-4 times daily. CHILD: 25 mg/kg/day 2-3 times daily. Menorrhagia (initiated when menstruation has started), 1 g 3 times daily for up to 4 days; maximum 4 g daily	BEF/AFTER	B	B
279	Triamcinolone Acetonide 0.1% Oral Paste		A01AC01351G3101XX	Oral and perioral lesions	Apply a thin layer to affected area 2-4 times daily		B	C
280	Triamcinolone Acetonide 40 mg/ml Injection	KENACORT-A	H02AB08351P3002XX	Allergies, dermatoses, rheumatoid arthritis and inflammatory opthalmic diseases	40-80 mg deep into the gluteal muscle		A/KK	C
281	Tropicamide 1% Eye Drop	MYDRIACYL	S01FA06000D2002XX	Topical use to produce cycloplegic refraction for diagnostic purposes	1 - 2 drops several times a day		A/KK	C
282	Tuberculine Purified Protein Dderivative Injection		V04CF01000P3001XX	For routine Mantoux (tuberculin sensitivity) test	10 units is injected intradermally		B	C

283	Valsartan 80mg	EXFORGE	C09DB01935T1002XX	Essential hypertension in patients whose blood pressure is not adequately controlled by monotherapy	Doses range from amlodipine besylate 5 mg/valsartan 160 mg to amlodipine besylate 10 mg/valsartan 320 mg ORALLY once daily, with dose titration occurring every 1 to 2 weeks if necessary. MAX amlodipine besylate 10 mg/valsartan 320 mg	BEF/AFTER	A/KK	D
284	Verapamil 2.5mg/ml injection		C08DA01110P3001XX	Supraventricular tachycardia	Initially 5-10mg given by slow IV over at least 2 minutes. The dose can be repeated 10mg 30 minutes after the first dose if the initial response is not adequate.		A/KK	C
285	Vitamin B Complex Tablet		A11EA00901T1001XX	Prophylaxis and treatment of vitamin B deficiency	1-2 tablets daily	AFTER	C+	
286	Vitamin B1, B6, B12 Tablet	NEUROBION	A11DB00901T1001XX	For deficiency or raised requirement of Vitamin B1, B6, B12	1 - 3 tablets 3 times daily swallowed unchewed.	AFTER	B	C
287	Vitamin K1 1 mg/ml Injection		B02BA01000P3001XX	Vitamin K deficiency in neonates	Prophylaxis of vitamin K deficiency bleeding in neonates CHILD: Neonate: 0.5-1 mg, given as a single dose via IM inj. Alternatively, 2 mg may be given orally, followed by a 2nd dose of 2 mg after 4-7 days. Intravenous Vitamin K deficiency bleeding in neonates CHILD: Infant: 1 mg by IV/IM/SC inj, further doses may be given if necessary		C+	C
288	Water for Injection		V07AB00000P3001XX	As a diluent and vehicle for the administration of medications	According to the needs of the patient		C+	
289	White Petroleum Anhydrous Liquid Lanolin, Mineral Oil Eye Ointment	DURATEARS NATURALE	S01XA20900G51XXXX	Ocular lubricant. To prevent corneal abrasions or ocular complications during general anesth.	1-1.5 cm ribbon of ointment under lower lid.		A	C
290	Zinc Oxide Cream		D02AB00000G1001XX	Skin protective in various skin conditions such as nappy rash, eczema and problem skin	Apply 3 times daily or as required		C+	C

291	Zinc oxide, benzyl benzoate and balsam peru suppository	ANUCARE	C05AX04931S1001XX	For relief of pruritus, burning and soreness in patients with haemorrhoids and perianal conditions	Insert 1 suppository night and morning after bowel movements; do not use for longer than 7 days OR please refer to the product insert.		C	

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