

Medicines	Route of administration, dosage forms and strengths	Level of use
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## National List of Essential Medicines

### Introduction

In 1981 the Ministry of Health formulated a national drug policy (NDP) based on the concept of essential medicines . The first component of the NDP to be implemented was the selection of a national list of essential drugs (NLED) . Although the first NLED was selected in 1981 and first published in 1982 yet it was not officially adopted.

In 1985 a national workshop was convened in Khartoum in which the 1982 NLED was revised and updated and levels of use allocated , but again it was not officially adopted.

In 1987 the NLED was revised by the Technical Committee for Drug Products Registration. The revised NLED was adopted by Ministerial Order No. 7 dated 15 October 1987 and published.

In November 1993 a national workshop was convened in Khartoum and revised 1987 NLED. The updated NLED was eventually adopted by Ministerial Order No. 4 dated 15 April 1995 printed in English (original) and Arabic and widely distributed .

In November 2001 a national workshop was convened in Khartoum and revised 1995 NLED , the updated list although not officially adopted , yet it was widely accepted and used. Eventually the NLED was updated by the Standing Committee for Drug Product Registration in May 2004 and its title was changed to the National List of Essential Medicines as adopted by WHO.

### Levels of use

AA. Medicines used in primary health care units, dressing stations and all other health institutions.

A. Medicines used in dispensaries and health centers run by medical assistants (in addition to AA medicines).

B. Medicines used in rural hospitals and health centres run by medical officers (in addition to A, AA medicines).

C. Medicines used in hospitals with specialist departments (in addition to A, AA, B medicines).

S. Medicines used in specialized centers or units in some designated hospitals (in addition to all other essential medicines).

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### Remarks

When the strength is specified in term of a selected salt or ester this is mentioned in brackets. When it refers to the active moiety the name of the salt or ester in brackets is preceded by the word “ as “.

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<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
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## **NATIONAL LIST OF ESSENTIAL MEDICINES** **2005**

**AA.** Medicines used in primary health care units, dressing stations and all other health institutions.

**A.** Medicines used in dispensaries and health centres, run by medical assistants (in addition to AA drugs).

**B.** Medicines used in rural hospitals and health centre run by medical officers (in addition to A, AA)

**C.** Medicines used in hospitals with specialist departments (in addition to A, AA, B)

**S.** Medicines used at level of specialized centres or units in some designated hospitals (in addition to all other essential medicines ) .

Medicines	Route of administration, dosage forms and strengths	Level of use
<b>1. Anaesthetics</b>		
<b>1.1 General anaesthetics and oxygen</b>		
Ether, anaesthetic	inhalation	C
Etomidate	injection ,2 mg/ml in 10-ml ampoule	C
Halothane	inhalation	C
Ketamine	injection ,50 mg(as hydrochloride)/ml in10-ml vial	B
Nitrous oxide	inhalation	B
Oxygen	inhalation ( medicinal gas)	B
Thiopentone	powder for injection , 0.5 g ( sodium salt) in 20-ml vial	C
Propofol	injection, 1 % (emulsion)	
	10 mg/ml in 20-ml ampoule	C
	10 mg/ml in 50-ml vial	C
	10mg/ml in 50-ml pre-filled syringe (for use with Diprifusor )	C
Isoflurane	inhalation , bottle 100 or 200-ml	C
<b>1.2 Local anaesthetics</b>		
Bupivacaine	injection, 0.5% (hydrochloride) in 10-ml ampoule	C
	injection, 0.25 % (hydrochloride) in 10-ml ampoule	C
	injection for spinal anesthesia, 0.5% (hydrochloride) in 4-ml ampoule to be mixed with 7.5% glucose solution	C
Ropivacaine	injection, 7.5 mg/ml in 10-ml ampoule	C
Lidocaine	injection, 1% (hydrochloride) in 10-ml ampoule	A
	injection, 2% (hydrochloride) in 10-ml ampoule	A

Medicines	Route of administration, dosage forms and strengths	Level of use
	injection, 2% + epinephrine (adrenaline) 1:200 000 in 10-ml ampoule	A
	injection ,1% (hydrochloride) + epinephrine 1:200 000 in 10-ml ampoule	A
	injection for spinal anaesthesia, 5% (hydrochloride) in 2-ml ampoule to be mixed with 7.5% glucose solution	B
	topical forms , 2-10% (hydrochloride)	C
Ephedrine	dental cartidge, 2% ( hydrochloride)+ epinephrine 1:80 000	B
	injection, 15mg (sulfate) /ml in 2-ml ampoule	C
	injection, 30mg (as hydrochloride) /ml in 1-ml ampoule (for use in spinal anaesthesia during delivery to prevent hypotention)	C
<b>1.3 Preoperative medication</b>		
Atropine	injection,1mg ( sulphate ) in 1-ml ampoule	B
Chloral hydrate	syrup, 200 mg/5 ml	A
Diazepam	injection, 5mg/ml in 2-ml ampoule	B
	tablet, 5 mg	B
Droperidol	injection, 5mg/ml in 2-ml ampoule	C
	injection, 30mg (hydrochloride)/ml in ampoule	C
Fentanyl	injection, 50µg/ml ( as citrate ) in 2-ml ampoule	C
Glycopyrronium	injection, 200 µg ( bromide) in 1-ml ampoule	C
Morphine	injection,10mg(sulfate or hydrochloride) in 1-ml ampoule	B
Pethidine	injection,50mg(as hydrochloride) in 1-ml ampoule	B
Promethazine	elixir or syrup,5 mg ( hydrochloride)/5ml	B
Hyoscine hydrobromide	injection	B
Metoclopramide	injection, 5 mg/ml in 2-ml ampoule	B

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Ondansterone	injection, 4 mg ampoule	B
	tablet, 4 mg	B
Midazolam	injection, 5mg (as hydrochloride)/ml , in 3- ml ampoule	C
Remifentanil	powder for injection, 5mg (as hydrochloride) /ml	C
	prefilled syringes.	C
<b>1.4 Antagonists for central and respiratory depression due to diazepam</b>		
Flumazenil	injection, 100 µg/ml in 5-ml ampoule	C
<b>2. Analgesics , antipyretics, non-steroidal anti-inflammatory drugs and drugs used to treat gout</b>		
<b>2.1 Non-opioids</b>		
Acetylsalicylic acid	tablet , 300 mg	AA
	tablet,100 mg	AA
	suppository, 50 – 150 mg	A
Allopurinol	tablet , 100 mg	C
Colchicine	tablet, 500 µg	C
Sulfinpyrazone	tablet, 100, 200 mg	C
Probencid	tablet, 500 mg	C
Ibuprofen	tablet , 200 mg	B
	tablet , 400 mg	B
	tablet , 600mg	B
Indometacin	capsule or tablet , 25 mg	C
Paracetamol	tablet , 500 mg	AA
	syrup , 125 mg/5 ml	AA
	suppository, 100 mg	B
Tenoxicam	tablet, 10, 20 mg	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Tolmetin	capsule, 400 mg	C
	tablet, 200 , 600 mg	C
Naproxin	tablet, 250 , 500 mg	C
piroxicam	tablet, 10 , 20 mg	C
<b>2.2 Disease modifying agents used in rheumatic disorders</b>		
Azathioprine	tablet, 50 mg	C
Chloroquine	tablet, 100, 150 mg(as phosphate or sulfate)	C
Cyclophosphamide	tablet, 25 mg	C
Methotrexate	tablet, 10 mg (as sodium salt)	C
Penicillamine	capsule or tablet, 250 mg	C
Sulfasalazine	tablet, 500 mg	C
Gold	injection, 50 mg/0.5 ml ampoule	C
Hydroxychloroquine	150 mg	C
Glucosamine Sulfate	500 mg	C
<b>2.3 Opioid analgesics</b>		
Codeine	tablet , 30 mg ( phosphate)	C
Morphine	injection, 10mg (sulfate or hydrochloride) in 1-ml ampoule	B
	tablet, 10 mg ( sulfate )	B
	oral solution, 10mg (hydrochloride or sulfate) /5ml	B
Pethidine	injection, 50 mg (hydrochloride ) In 1-ml ampoule	B
	tablet, 50, 100 mg	C
<b>3. Antiallergics and drugs used in anaphylaxis</b>		

Medicines	Route of administration, dosage forms and strengths	Level of use
Chorphenamine	tablet, 4 mg ( hydrogen maleate)	B
	syrup, 2 mg/5ml	B
	injection, 10 mg(as hydrogen maleate) in 1-ml ampoule	B
Dexamethasone	tablet, 500 µg , 4 mg	B
	injection, 4 mg (as sodium phosphate) in 1-ml ampoule	B
Adrenaline	injection, 1 mg ( as hydrochloride)in 1-ml ampoule	B
Hydrocortisone	powder for injection, 100 mg ( as sodium succinate ) in vial	B
Prednisolone	tablet, 5 mg , 20 mg	B

#### 4. Antidotes and other substances used in poisonings

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##### 4.1 General

Charcoal , activated	powder	A
Ipecacuanha	syrup, containing 0.14% ipecacuanha alkaloids calculated as emetine	B

##### 4.2 Specific

Acetylcystine	injection, 200 mg/ml in 10- ml ampoule	B
Atropine	injection,1 mg(sulfate) in 1-ml ampoule	B
Deferoxamine	powder for injection, 500 mg ( mesiliate) in vial	B
Dimercaprol	injection in oil , 50 mg/ml in 2-ml ampoule	S
Methionine	tablet, 250 mg (racemate)	B
Methylthioninium chloride (methylene blue)	injection, 10 mg/ml in 10-ml ampoule	S
Naloxone	injection, 400 µg ( hydrochloride ) in 1-ml ampoule	B
Penicillamine	capsule or tablet, 250 mg	B
Sodium calcium edetate	injection, 200 mg/ml in 5-ml ampoule	S
Sodium thiosulfate	injection, 250 mg/ml in 50-ml ampoule	S

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Calcium gluconate	injection, 100 mg/ml in 10- ml ampoule	B
Sodium nitrite	injection, 30 mg/ml in 10- ml ampoule	S
Potassium ferric hexacyanoferrate (II)	powder for oral administration	C

#### **5. Antiepileptics /anticonvulsant**

Carbamazepine	scored tablet, 200 mg	B
	scored tablet, 400 mg	B
	scored tablet, 100 mg	B
	syrup, 100 mg/5ml	B
Diazepam	injection, 5 mg/ml in 2-ml ampoule or rectal	B
Clonazepam	Scored tablet, 500 µg	B
Ethosuximide	capsule, 250 mg	S
	syrup, 250 mg/5ml	S
Lamotrigine	tablet, 25 mg, 50 mg, 100 mg & 200 mg	C
Phenobarbital	tablet , 15 mg , 30 mg	B
	injection, 200 mg/ml in 1-ml ampoule	B
	elexir, 15 mg/5 ml	B
	tablet, 100 mg	B
Vigabatrine	tablet, 500 mg	C
Topiramate	tablet, 25 mg, 100 mg, 200 mg	C
phenytion	capsule or tablet, 50 mg ( sodium salt )	B
	capsule or tablet, 100 mg	B
	capsule or tablet, 25 mg	B
	oral suspension, 30 mg/ml (sodium salt)	B
	injection, 50 mg ( sodium salt)/ml in 5-ml vial	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
valproic acid	enteric coated tablet , 200 mg ( sodium salt)	C
	500 mg	C
<b>6. Anti-infective medicines</b>		
<b>6.1 Anthelmintic medicines</b>		
<b>6.1.1 Intestinal anthelmintics</b>		
Mebendazole	chewable tablet, 100 mg	A
	chewable tablet, 500 mg	A
Niclosamide	chewable tablet, 500 mg	B
Pyrantel	chewable tablet, 250 mg ( as embonate )	B
	oral suspension, 50 mg/ml (as embonate)	B
Albendazole	chewable tablet, 400 mg	AA
Praziquantel	tablet, 150mg, 600mg	B
Levamisole	tablet, 50 mg, 150 mg ( as hydrochloride)	B
<b>6.1.2. Antifilarials</b>		
Diethylcarbamazine	tablet, 50 mg ( dihydrogen citrate)	C
	tablet, 100 mg	C
Ivermectin	scored tablet, 6 mg	C
	scored tablet, 3 mg	C
<b>6.1.3. Antischistosomes</b>		
Praziquantel	tablet, 600 mg	B
Triclabendazole	tablet, 250 mg	B
<b>6.2 Antibacterials</b>		
<b>6.2.1 <math>\beta</math> –lactam medicines</b>		
Amoxicillin	capsule or tablet, 250 mg ( anhydrous )	AA
	capsule or tablet, 500 mg (anhydrous )	AA

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Ampicillin	Powder for injection, 500 mg ( as sodium salt) in vial	AA
	powder for injection, 1 gm (as sodium salt) in vial	AA
Benzathine benzylpenicillin	powder for injection, 2.4 million IU in 5-ml vial	A
	powder for injection, 1.2 million IU, 600 000 IU in 5-ml vial	A
Benzylpenicillin	powder for injection, 600 mg (= 1 million IU) or 3 g (= 5 million IU) ( as sodium or potassium salt ) in vial	A
Cloxacillin	capsule, 500 mg ( as sodium salt)	C
	powder for injection, 500 mg ( as sodium salt ) in vial	C
	powder for injection, 1 gm (as sodium salt ) in vial	C
	powder for oral suspension, 125 mg/5ml	C
Phenoxymethylpenicillin	tablet, 250 mg (as potassium salt)	C
Amoxicillin + Clavulanic acid	tablet, 500 mg (as trihydrate) + 125 mg (as potassium salt)	S
Caftazidime	powder for injection , 250 mg (as pentahydrate) in vial	S
Cefixime	capsule, 400 mg	C
	powder for oral suspension, 100 mg/5ml	C
Cefaclor	capsule, 500 mg	C
	syrup, 125 mg/5ml	C
Cefadroxil	capsule, 250 mg , 500 mg	C
	syrup, 125 mg/5ml	C
Ceftriaxone	powder for injection, 250 mg(as sodium salt ) in vial	C
Cefpirome	powder for injection, 1 g in vial	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Imipenam + cilastin	powder for injection, 250 mg (as monohydrate) + 250 mg (as sodium salt)	C
	powder for injection, 500 mg (as monohydrate) + 500 mg (as sodium salt) in vial	C
<b>6.2.2 Other antibacterials</b>		
Chloramphenicol	capsule, 250 mg	B
	powder for injection, 1 g ( as sodium succinate ) in vial	B
	oral suspension, 125 mg ( as palmitate salt)/5ml	B
	oral suspension, 150 mg ( as palmitate salt)/5ml	B
	oily suspension for injection, 0.5 gm (as sodium succinate)/ml in 2-ml ampoule	AA
Ciprofloxacin	tablet, 250 mg ( as hydrochloride )	C
Doxycycline	capsule or tablet, 100 mg (as hydrochloride)	B
Erythromycin	capsule or tablet, 250 mg ( as stearate or ethyl succinate )	B
	powder for injection, 500 mg ( as lactobionate) in vial	C
Azithromycin	single dose, powder for oral suspension 125 mg (as stearate or succinate)	B
Clarithromycin	Powder for injection, 500 mg (lactobionate) in vial	B
Gentamicin	injection, 10 mg , 40 mg ( as sulfate )/ml in 2-ml vial	B
Tobramycin	injection, 10 mg, 40 mg (as sulfate) in 2-ml vial	C

Medicines	Route of administration, dosage forms and strengths	Level of use
Metronidazole	tablet, 250 mg	A
	tablet, 500 mg	B
	oral suspension, 200 mg ( as benzoate )/5ml	A
	injection , 500 mg in 100-ml vial	C
	vaginal tablet, 500 mg, 1 gm	C
Nalidixic acid	tablet, 500 mg	C
	tablet, 250 mg	C
Nitrofurantion	tablet, 100 mg	C
Spectinomycin	powder for injection, 2 g (as hydrochloride) in vial	C
Sulfamethoxazole + Trimethoprim	tablet, 100 mg + 20 mg	AA
	tablet, 400 mg + 80 mg	AA
	oral suspension, 200 mg + 40 mg/5ml	AA
	injection, (80 + 16 mg)/ml , in10-ml ampoule	B
	tablet, 800 + 160 mg	B
Trimethoprim	tablet, 100 mg, 200 mg	C
	injection, 20 mg/ml in 5-ml ampoule	C
Clindamycin	capsule, 150 mg	C
	injection, 150 mg (as phosphate)/ml	C
Vancomycin	powder for injection, 250 mg (as hydrochloride) in vial	C

### 6.2.3. Antiviral medicines

#### 6.2.3.1. Antiherbes medicines

Acyclovir	tablet, 200 mg	C
	powder for injection, 250 mg (as sodium salt) in vial	C

#### 6.2.3.2. Antiretroviral medicines

##### A )Nucleoside reverse transcriptase inhibitor

Medicines	Route of administration, dosage forms and strengths	Level of use
Abacavir (ABC)	tablet, 300 mg (as sulphate)	C
	oral solution, 100 mg (as sulphate)/5ml	C
Didanosine (ddi)	buffered chewable tablet, 25 mg, 100 mg	C
Lamivudine (3TC)	tablet, 150 mg	C
	oral solution, 50 mg/5ml	C
Stavudine (d4T)	capsule, 15 mg, 20 mg, 30 mg, 40 mg	C
	powder for oral solution, 5 mg/5ml	C
Zidovudine (ZDV)	tablet, 300 mg	C
	capsule, 100 mg, 250 mg	C
	oral solution or syrup, 50 mg/5ml	C
	solution for IV infusion, 10 mg/ml in 20-ml vial	C
Zalcitabin (ddc)	tablet, 0.75 mg	C
Zidovudine+ lamivudine+ abacavir	tablet, 300 mg+ 150 mg+ 300 mg	C
<b>b) Non-nucleoside reverse transcriptase inhibitors</b>		
Nevirapin (NVP)	tablet, 200 mg	C
	oral solution, 150 mg/5ml	C
Efavirenz (EF3)	tablet, 200 mg	C
	oral suspension, 50 mg/5ml	C
Delvairidine (DLV)	capsule, 100 mg	C
		C
<b>c) Protease inhibitors</b>		
Squinavir (SQV)	capsule, 200 mg	C
Ritonavir (RTV)	capsule, 100 mg	C
Indinavir (IDV)	oral solution, 400 mg/5ml	C
	capsule, 200 mg (as sulphate)	C
Nelfinavir (NFV)	tablet, 250 mg (as mesilate)	C
lopinavir + ritonavir (LPV/r)	oral powder, 50 mg/5ml	C
	capsule, 133.3 mg+ 33.3 mg	C
	oral solution, 400 mg+ 100 mg/5ml	C

### 6.2.3 Antileprosy medicines

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Clofazimin	capsule, 100 mg	B
Dapsone	capsule, 50 mg	B
	tablet, 100 mg	B
Rifampicin	tablet, 50 mg	B
	tablet, 25 mg	B
	capsule or tablet, 150 mg	B
<b>6.2.4 Antituberculosis medicines</b>		
Ethambutol	tablet, 400 mg ( hydrochloride )	B
Isoniazid	tablet, 100 mg ( hydrochloride )	B
	tablet, 50 mg ,	B
Pyrazinamide	tablet, 100 mg	B
	tablet, 300 mg tablet , 500 mg	B B
Rifampicin + Isoniazid	tablet, 400 mg tablet, 150 mg + 100 mg	B
	tablet, 150mg + 75 mg	B
	tablet , 300 mg + 150 mg	B
	tablet, 60 mg + 30 mg	B
	tablet, 60 mg + 60 mg (for intermittent use)	B
	tablet, 150mg+150 mg (for intermittent use)	B
Isoniazide + Ethambutol	tablet, 150 mg + 400 mg	B
Rifampacin + isoniazide + pyrazinamide	tablet, 60mg + 30mg + 150 mg	B
	tablet, 150mg + 75 mg + 400 mg	B
	tablet, 150mg + 150mg + 500 mg (for intermittent use) tablet, 120 mg + 50 mg + 300 mg	B B

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Rifampacin + isoniazide + pyrazinamide + ethambutol	tablet, 150 mg + 75 mg + 400 mg + 275 mg	B
Streptomycin	powder for injection, 1 g ( as sulfate ) in vial	B
Thioacetazone + isoniazid	tablet, 50 mg + 100 mg	B
	tablet, 150 mg + 300 mg	B

### **6.3 Antifungal medicines**

Amphotericin( B)	powder for injection, 50 mg in vial	S
Flucytocine	capsule, 250 mg	S
	infusion, 2.5 g in 250-ml	S
Griseofulvin	capsule or tablet , 125 mg, 250 mg	B
Ketoconazole	tablet, 200 mg	S
Nystatin	tablet, 100 000 IU , 500 000 IU	B
	pessary, 100 000 IU	B
	lozenges, 100 000 IU	B
Fluconazole	capsule, 50 mg	B
	injection, 2 mg/ml in vial	B
	oral suspension, 50 mg/5 ml	B
Potassium iodide	saturated solution	B

### **6.4 Antiprotozoal medicines**

#### **6.4.1 Antiameobic and anti giardiasis medicines**

Diloxanide	tablet, 500 mg ( furoate )	A
Chloroquine	tablet, 150 mg (as phosphate or sulphate)	B
Metronidazole	tablet, 250 mg	A
	tablet, 500 mg	B
	oral suspension, 200 mg ( as benzoate )/5 ml	A
	injection, 500 mg in 100-ml vial	B

Medicines	Route of administration, dosage forms and strengths	Level of use
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#### 6.4.2 Antileishmaniasis medicines

Pentamidine	powder for injection, 200 mg (isetionate or mesilate ) in vial	C
	powder for injection, 300 mg (isetionate or mesilate) in vial	C
Sodium stibogluconate	injection, 33%, equivalent to approx. 10% antimony , in 30-ml vial	C
Amphoteroicin B	powder for injection, 50 mg in vial	C

#### 6.4.3 Antimalarial medicines

##### a) for curative treatment

##### Treatment of uncomplicated malaria

Artesunate(AS) + sulphadoxine pyrimethamine(SP)	tablet, 50,100,200 mg+500 mg + 25 mg	A
Artemether + lumefantrine	tablet, 20 mg + 120 mg	A
Quinine	tablet, 300 mg ( as bisulfate or sulfated)	B
	injection IM, 300 mg ( as dihydro –chloride )/ml in 2-ml ampoule	B
Chloroquine	tablet, 150 mg (as phosphate or sulfated )	AA
	syrup , 50 mg/5ml ( as phosphate or sulphated )	AA
	injection , 40 mg ( as phosphate or sulfated )/ml in 5-ml ampoule	B

##### Treatment of sever malaria

Medicines	Route of administration, dosage forms and strengths	Level of use
Quinine	injection IM, 300 mg (as dihydro – chloride)/ml in 2-ml ampoule or IV (5% glucose)	B
	tablet, 300 mg ( as bisulfate or sulfate)	B
Artesunate	suppository, 50 mg , 200 mg	B
Artemether	injection, 40 mg/ml , 80 mg/ml (restricted)	B
Artesunate (AS)+ sulphadoxine pyrimethamine (SP)	tablet, 50,100,200 mg+500 mg + 25 mg	A
<b>b) for prophylaxis</b>		
Mefloquine	tablet, 250 mg (as hydrochloride)	B
Atovaquone (A)+ proguanil (P)	tablet, 250 mg + 100 mg	B
<b>6.4.4. antipneumocystosis and antitoxoplamosis medicines</b>		
Pentamidine	tablet, 200mg, 300 mg	C
Pyrimethamine	tablet, 25 mg	C
Sulphamethoxazole + trimethoprim	injection, 80 mg + 16 mg/ml in 5-ml and 10-ml ampoule	C
<b>6.4.5 Antitrypanosomal medicines</b>		
<b>a) African trypanosomiasis</b>		
Melarsoprol	injection , 3.6% sodium	C
Pentamidine	powder for injection, 200 mg (isetioate or mesilate) in vial	C
	powder for injection, 300 mg (isetioate or mesilate ) in vial	C
Suramin sodium	powder for injection, 1 g in vial	C
Eflomithine	injection, 200mg (hydrochloride )/ml in 100-ml bottle	C
<b>b) American trypanosomiasis</b>		
Benznidazole	tablet, 100 mg	C
Nifurtimox	tablet, 30 mg, 250 mg, 120 mg	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
<b>Insect repellants</b>		
Diethyl-tolumide	topical solution, 50%, 75%	C
<b>7. Antimigrain medicines</b>		
<b>7.1 For treatment of acute attack</b>		
Acetylsalicylic acid	tablet, 300 mg	AA
Ergotamine	tablet, 1 mg ( tartrate )	C
Cyclizine	tablet, 50 mg ( hydrochloride )	B
Paracetamol	tablet, 500 mg	AA
Sumatriptan	tablet, 100 mg ( as succinate )	S
Zolmitriptan	tablet, 2 mg, 5 mg	S
<b>7.2 For prophylaxis</b>		
Propranolol	tablet, 40 mg ( hydrochloride )	B
	tablet, 10 mg, ( hydrochloride )	B
	tablet, 20 mg ( hydrochloride )	B
Pizotifen	tablet, 500mg (as hydrogen maleate)	C
<b>8. Antineoplastic and Immunosuppressive medicines</b>		
<b>8.1 Immunosuppressive medicines</b>		
Azathioprine	tablet, 50 mg	C
	powder for injection, 100 mg ( as sodium salt) in vial	C
Ciclosporin	capsule, 25 mg	C
	concentrate for injection, 50 mg/ml in 1-ml ampoule	C
<b>8.2. Cytotoxic medicines</b>		
Asparaginase	powder for injection, 10 000 IU / vial	S
Bleomycin	powder for injection , 15 mg (as sulphate) in vial	S

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Chlorambucil	tablet, 2 mg	C
	tablet, 5 mg	C
	tablet, 50 mg	C
Chlomethine	powder for injection, 10 mg (hydrochloride) in vial	C
Cisplatin	powder for injection, 10 mg, 50 mg in vial	C
	powder for injection, 500mg in vial	C
	powder for injection, 200mg in vial	C
	powder for injection, 1 gm in vial	C
Cyclophosphamide	powder for injection, 200mg in vial	C
	powder for injection, 1 gm in vial	C
Cytarabine	powder for injection, 100 mg in vial	S
Dacarbazine	powder for injection ,200 mg in vial	S
Daunorubicin	powder for injection, 50 mg (as hydrochloride) in vial	S
	powder for injection, 40 mg (as hydrochloride) in vial	S
	powder for injection, 20 mg (as hydrochloride) in vial	S
	powder for injection, 10 mg (as hydrochloride) in vial	S
Dactinomycin	powder for injection, 500 µg in vial	S
Doxorubicin	powder for injection , 10 mg, 50 mg (hydrochloride) in vial	S
Etoposide	capsule, 100 mg	S
	injection, 20mg/ml in 5-ml ampoule	S
5 – Flurouracil	injection, 50 mg/ml in 5-ml ampoule	S
Levamisole	tablet, 50 mg (as hydrochloride)	S

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Mercaptopurine	tablet, 50 mg	S
Ifosfamide	powder for injection, 1 g in vial	S
Methotrexate	tablet, 2.5mg	S
	injection, 50 mg ( as sodium salt) in vial	S
Cytosine arabinoside (cytarabine)	intravenous injection, 100 mg	S
Procarbazine	capsule, 50 mg ( as hydrochloride)	S
Busolphan	tablet, 2 mg	S
Thioguanine	tablet , 40 mg	S
Vinblastine	powder for injection, 10 mg (sulfate) in vial	S
Vincristine	powder for injection, 1 mg (sulfate) in vial	S
	powder for injection, 4 mg (sulfate) in vial	S
	powder for injection, 5 mg (sulfate) in vial	S
Melphalan	tablet, 2 mg, 5 mg	S
Thiotepa	injection, 15 mg	S
Carmustine	injection, 100 mg	S
CCNU	capsule, 40 mg	S
Hydroxyurea	capsule, 500 mg	S
Epirubicine	injection, 10 mg, 50 mg	S
Idarubicine	injection, 5 mg, 10 mg, 25 mg	S
Carboplatin	injection, 150 mg, 450 mg	S
Capecitabine	tablet, 150, 500 mg	S
Vindesine	injection, 5 mg	S
Paclitaxel	injection, 30 mg, 100 mg	S

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Docetaxel	injection, 80 mg	S
<b>8.3 Other antitumor medicines</b>		
Alpha interferon	injection, 5 million IU/ml in 1-ml vial	S
Imatinib mesylate	capsule, 100 mg	S
<b>8.4 Medicines used with antitumor</b>		
Calcium folinate	tablet, 15 mg	S
	injection, 3 mg/ml in 10-ml ampoule	S
	tablet, 50 mg	S
	injection, 15 mg	S
Mesna	injection, 100 mg/ml in 4-ml ampoule	S
Filgastrim	injection, $3 \times 10^7$ unit/ml	S
<b>8.5 Hormones and antihormones</b>		
Prednisolone	tablet, 5 mg	B
	powder for injection, 25 mg (as sodium phosphate or sodium succinate) in vial	B
	powder for injection, 20 mg (as sodium phosphate or sodium succinate) in vial	B
Tamoxifen	tablet, 20 mg (as citrate)	C
	tablet, 10 mg (as citrate)	C
Arimidex	tablet, 1 mg	C
Goserlin acetate	tablet, 1 mg	C
	injection, 3.6 mg	C
Fosfosterol	injection, 300 mg	C
	tablet, 120 mg	C
Flutamide	tablet, 250 mg	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Megesterole acetate	tablet, 40 mg, 160 mg	C
Medroxy-progesterone (depot)	injection, 500 mg (depot)	C
Neupogen	injection, 30 x 10 <sup>6</sup> IU	C
<b>8.6 Palliative</b>		
Mitomycine	injection, 10 mg	C
Mitoxandrone	injection, 20 mg	C
Folinic acid	injection, 15 mg	C
	tablet, 50 mg	C
Bonefosph	tablet, 400 mg	C
VP – 16	injection	C
Codeine phosphate	tablet, 15 mg	C
Morphine sulphate	tablet, 30 mg & 15 mg	C
Ondanosterone	tablet, 4mg, 8 mg	C
	injection, 4 mg ,8mg	C
Fentanyl	adhesive patches	C
<b>9. Antiparkinsonism medicines</b>		
Benzhexol	tablet, 2mg, 5mg ( hydrochloride )	B
levodopa + carbidopa	tablet, 100 mg+ 10 mg	B
	tablet, 250 mg + 25 mg	B
	tablet, 200 mg + 50 mg	B
Selegiline	tablet, 5 mg ( hydrochloride )	S
Biperiden	tablet, 2 mg (as hydrochloride)	C
	injection, (as lactate) 5 mg in 1-ml ampoule	C
Amantadine	capsule, 100 mg	C
Apomorphine	injection, 20 mg/ml in 2-ml ampoule	S

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Entacapone	tablet, 200 mg	C
Ropinirol	tablet, 0.25 mg, 1 mg, 2mg, 5 mg	C
Procyclidine	tablet, 5 mg	C
	injection, 5 mg/ml in 2-ml ampoule	C

## **10. Medicines affecting the blood**

### **10.1 Antianaemia medicines**

Ferrous salt	tablet , equivalent to 60 mg iron	A
	oral solution, equivalent to 25 mg iron ( as sulfate )/ml	A
Ferrous salt + folic	tablet, 60 mg + 400µg	AA
Folic acid	tablet, 5 mg	A
	tablet, 1 mg	C
	injection, 15 mg/ml in 1-ml ampoule	C
Folinic acid	tablet, 10 mg	C
Hydroxocobalamin	injection, 1 mg in 1-ml ampoule	C
Iron dextran	injection, equivalent to 50 mg iron/ml in 2-ml ampoule	B
	injection, equivalent to 1 mg iron/ml in 2-ml ampoule	B
Iron sorbitol	injection , equivalent to 1 mg iron/ml in 50-ml ampoule	B

### **10.2. Medicines affecting coagulation**

Desmopressin	injection, 4 µg (acetate) in 1-ml ampoule	C
	nasal spray, 10 µg (acetate)/metered dose	C
Heparin sodium	injection, 5 000 IU/ ml,	C
	injection, 1 000 IU in 1-ml vial	C
	injection, 20 000 IU in 1-ml vial	C
Protamine sulphate	injection, 10 mg/ml in 5-ml ampoule	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Warfarin	tablet, 1 mg , 2 mg, 5 mg (sodium salt)	C
	tablet, 3 mg	C
Phenidione	tablet, 10 mg, 25 mg , 50 mg	S

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### **11. Blood Products and Blood Substituent:**

#### **11.1. Plasma substitutes**

Dextran 70	injectable solution, 6 %	B
Dextran 40	injectable solution, 10%	B
Polygeline	injectable solution, 3.5 %	B
Human albumin	90% protein containing albumin at least containing from 4 to 5% albumin or concentrated from 12 to 25% albumin	B

#### **11.2. Plasma Fractions for specific use:**

Factor VIII concentrate	dried	B
Factor IX Complex coagulation (coagulation factor II, VII, IX, X )	dried	B
Factor VIII recombinant	dried	B
Factor VIIa (recombinant)	dried	B
Plasma, human	fresh frozen	B
Anti-D immunoglobulin	injection, 250, 500 units	B

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### **12. Cardiovascular medicines**

#### **12.1. anti-anginal medicines**

Atenolol	tablet, 50, 100 mg	B
Propranolol	tablets, 10 mg, 40 mg (hydrochloride)	B
	injection, 1 mg (hydrochloride) in 1-ml ampoule	C
Diltiazem	tablets, 60 mg (Hydrochloride)	C
	tablet, (as hydrochloride), 90 mg, 120mg and 240 mg SR	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Glyceryl Trinitrate	tablet, (sublingual) 5 mg	B
	transdermal, 5 mg	C
	injection, 1 mg/ml in 1-ml	C
	spray, 200 µg	C
Isosorbide Dinitrate	tablet, (sublingual) 5 mg	C
	tables, 10 mg	B
	tablet, 20 mg	B
	tablet, 40 mg	B
	injection, 1 mg/ml	B
Isosorbide mononitrate	Tablet, 10 ,20 , 40 mg	B
Nifedipine	capsule or tablet, 10 mg , 20, 40 mg	B
Verapamil	tablet, 40 mg, 80 mg (as hydrochloride)	C
Amlodipine	tablet, 5mg, 10 mg	C
<b>12.2. Anti-arryhythmic medicines</b>		
Amiodarone HCl	tablet, 100 mg, 200 mg	C
	injection, 50mg (hydrochloride)/ml in 3-ml ampoule	S
Atenolol	tablet, 50 mg, 100 mg	B
Propranolol	tablet, 10 mg, 40 mg (Hydrochloride)	B
	injection, 1 mg (hydrochloride) in 1-ml ampoule	C
Disopyramide	capsule or tablet, 100 mg (as hydrochloride)	C
	injection, 10 mg/ml, 50 mg/ml	S
Lidocaine	injection, 20 mg (hydrochloride)/ml in 5-ml ampoule	S
Mexiletine	tablet, 50 mg, 200 mg (Hydrochloride)	S
	injection, 25 mg/ml	S
Tocainide	tablet, 400 mg (Hydrochloride)	S

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Verapamil	tablet, 40 mg (Hydrochloride)	B
	tablet, 80 mg (Hydrochloride)	B
Epinephrine	injection, 2.5 mg (Hydrochloride)/ml in 2-ml ampoule	S
	injection, 1 mg (as hydrochloride)/ml	S
Isoprenaline	injection, 1 mg/ml in 2-ml ampoule	C
	injection, 20 µg/ml in 2-ml ampoule	C
procinamide	tablet, 250mg (Hydrochloride)	C
	injection, 100 mg (Hydrochloride)/ml in 10-ml ampoule	S
Quinidine	tablet, 200 mg (sulfate)	S
Adenosin	injection, 3 mg/ml	S
Esmolol	injection, 5 mg/ml	S
Bretium tosilate	injection, 50 mg/ml	S
Flecainide actate	tablet, 50 mg	S
	injection, 10 mg/ml	S
Propafenon HCl	tablet, 150 mg, 300 mg	S
Phenytoin	capsule or tablet, 25, 50, 100 mg (as sodium)	B
	oral suspension, 30 mg (sodium salt)/ml	B
	injection, 50 mg (sodium salt)/ml in 5-ml ampoule	C

### **12.3. antihypertensive medicines**

Atenolol	tablet, 50, 100 mg	B
Propranolol	tablet, 40 mg, 80 mg	B
Captopril	scored tablet, 25 mg	B
	scored tablet, 50 mg	C
Enalapril	tablet, 10 mg (maleate)	C
Lisinopril	tablet, 5, 10 ,20 mg	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Perindopril	tablet, 2 mg	C
Diazoxide	injection, 15 mg/ml in 20-ml ampoule	S
Hydralazine	tablet, 50 mg (Hydrochloride)	C
	tablet, 25 mg (Hydrochloride)	C
	powder for injection, 20 mg (Hydrochloride)/ml 1-ml in ampoule	C
Hydralazine + Reserpine	tablet, 10 mg + 100 µg	C
Hydrochlorthiazide	tablet, 50 mg	B
	tablet, 25 mg	B
Methyldopa	tablet, 250 mg	B
Nifedipine	capsule or tablet, 10 mg	B
	capsule or tablet, 20 mg LA	B
	capsule or tablet, 40 mg LA	B
	drops	B
Sodium nitroprusside	powder for infusion, 50 mg in ampoule	S
Reserpine	tablet, 100 µg, 250 µg,	C
	injection, 1 mg in 1-ml ampoule	C
Prazosin	tablet, 500 µg,,	B
	1 mg (mesilate) in 1-ml ampoule	B
Minoxidil	tablet, 2.5 mg	C
Doxazosin	tablet, 2 mg, 4 mg	S
Phentolamine mesilate	injection, 10 mg/ml	S
Losrtan	tablet, 25 mg, and 50 mg	C
Valsartan	capsule, 40 , 80 mg	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Verapamil	tablet, 40 mg, 80, 120 mg, 240 mg SR	C
	injection, 2.5 mg/ml	S
Indolol + clopamide	tablet, 10 mg + 5 mg	C
<b>Potassium channel activator</b>		
Nicorandial	tablet, 10 mg	C
<b>Central and peripheral vasodilator</b>		
Oxpentoifyllin	tablet, 400 mg	S
Cinnarizin	tablet, 25 mg ,	C
	capsule, 75 mg	C
<b>Phosphodiesterase inhibitor</b>		
Enoximone	injection, 5mg/ml	S
Milrinone	injection, 1mg/ml	S
<b>12.4. Cardiac glycoside</b>		
Digoxin	tablet, 62.5 µg, 250 µg	C
	injection, 250 µg/ml in 2-ml ampoule	B
Phentolamine	injection, 10 mg(mesilate)/ml	S
<b>12.5. Medicines used in vascular shock</b>		
Dobutamine	strong sterile solution for infusion, 12.5 % (hydrochloride) for dilution before intravenous infusion	C
	injection, 50 mg/ml	S
Dopamine	injection, 40 mg (Hydrochloride)/ml in 5-ml vial	C
Xamoterol	tablet, 200mg	S
Captopril	scored tablet, 25 mg	B

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Digoxin	tablet, 62.5 µg, 250 µg	B
	injection, 250 µg/ml in 2-ml ampoule	C
	injection, 200 µg/ml	S
Ephedrine	injection, (as hydrochloride) 3 mg/ml	S
Metaraminol	injection, 10 mg/ml ampoule	S
<b>12.6. Anti-thrombotic medicines</b>		
Acetyl salicylic acid	tablet, 75 mg	B
	tablet, 100 mg	B
Dipyridamole	tablet, 75 mg	C
Streptokinase	powder for injection, 750 000 IU in vial	S
Ticlopidine HCL	tablet, 250 mg	C
Clopidogrel	tablet, 75 mg (as hydrogen sulphate)	C
Tirofiban	intravenous infusion, 250µg/ml (as hydrochloride) in 50-ml vial	S
Alteplase	injection powder, 10 mg/ vial	S
Anistreplase	injection, 10 unit/vial	S
Desirudin		S
<b>Cardiac pulmonary resuscitation</b>		
Adrenaline	injection, 100 µg/ml	S
Atropine	injection, 600 µg/ml	B
Potassium chloride	injection, 13.4 M. mol/10ml	C
Sodium bicarbonate	injection, 1.68g /20 ml	C
Calcium gluconate	injection, 2.23M mol/10 ml	C
<b>Lipid regulating medicines</b>		
<b>Fibrates</b>		
Bezafibrate	tablet, 200 mg	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Clofibrate	tablet	C
Ciprofibrate	tablet, 100 mg	C
<b>Statins</b>		
Simvastatin	tablet, 10 mg	C
Fluvastatin	tablet, 20 mg	C
Pravastatin	tablet, 10 ,20 mg	C
<b>Beta-adrenoceptor blocking drugs</b>		
Propranolol	tablet, 10 ,40,160 mg	B
	injection, 1 mg/ml	S
Atenolol	tablet, 50 , 100 mg	B
	injection, 500 µg/ml	S
Labetalol	injection, 5 , 50 , 100 mg (hydrochloride)/ml	C
Pindolol	tablet, 5 mg	C
Indolol+clopamide	tablet, 5 mg+ 10 mg	C
Sotalol	tablet, 80 mg (hydrochloride)	C
Metoprolol	tablet, 50 mg	C
Carvedilol	tablet, 6.25, 12.5, 25	C
Nicorandial	tablet, 10 mg	C
Oxpentifyllin	tablet, 400mg	S
Cinnarizin	tablet, 25 mg	C
	capsule, 75 mg	C
Dobutamine	injection, 50 mg/ml	S
Xamoterol	tablet, 200 mg	S
Ephedrine	injection, 3 mg(as hydrochloride)/ml	S
Noradrenaline	injection, 200 µg(acid tartate)/ml	S
<b>Narcotic analgesics</b>		

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Morphine	injection, 15mg/ml	S
Pethidine	injection, 50 mg/ml	S
<b>Anti dotes</b>		
Naloxone	injection, 400 µg/ml	S
Protamine sulphate	10 mg/ml	S
Digibind (digoxin specific antibodies)	injection, 38 mg in vial	S
Vitamin (K)	injection, 10 mg/ml 1-ml ampoule	S
<b>Medicines used in ICU</b>		
Isoprenaline	injection, 1 mg/ml ampoule for IV infusion	S
Metaraminol	injection, 10 mg/ml ampoule	S
Noradrenaline	injection, 1 mg/ml ampoule	S
Propanolol	injection, 1 mg/ml ampoule	S
Labetalol	injection, 5 mg/ml in 4-ml ampoule	S
Lignocaine	injection, prefilled syringe	S
<b>13. Dermatological medicines</b>		
<b>13.1. Anti-fungal medicines</b>		
Benzoic acid + Salicylic acid	ointment or cream, 6 % + 3%	A
Miconazole	ointment or cream, 2 % (nitrate)	A
Nystatin	ointment or cream, 100 000 IU/gm	B
Sodium thiosulfate	solution 15%	B
Selenium sulfide	detergent base suspension, 2%	B
Ketoconazole	cream	B
<b>13.2. Anti-infective medicines</b>		
Acyclovir	capsule or tablet, 200 mg	B

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Fusidic acid	ointment, 2 %	A
Methylrosanilinium Chloride (Gentian violet)	aqueous solution, 0.5 %	AA
Silver Sulfadiazine	tincture, 0.5 %	A
	cream, 1 %, 10%	A
Tetracycline	cream or ointment, 3 % (Hydrochloride)	AA
Neomycin + Bacitracin B	ointment, 5mg (sulphate)+ 500 IU (zinc)/ g	C
Potassium permanganate	solution, 1 : 10 000	A
Ketoconazole	tablet, 200 mg	C
Terpinafine	tablet, 250mg (as hydrochloride)	C
Polymixin + Neomycin	cream, 1 % (hydrochloride)	C
	powder	C
	ointment	C
Grisofulvin	capsule or tablet, 125 mg, 250 mg	B
<b>13.3. Anti – inflammatory and anti-Pruritis medicines</b>		
Betamethasone	ointment or cream, 0.1 % (as valerate)	C
Calamine lotion	lotion, 15 % compound	B
Clobetasol	ointment or cream, 0.05 %	C
Hydrocortisone	ointment or cream, 1 % (acetate)	B
Zinc oxide	ointment, 15 %	A
<b>13.4. Astringents medicines</b>		
Aluminium diacetate	solution, 13 % for dilution	C
Silver nitrate	0.05_1%	C
<b>13.5. Keratoplastic and keratolytic agents</b>		
Benzoyl peroxide	lotion or cream, 5 %	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Coal tar	solution topical, 5 %	B
Dithranol	ointment, 0.1- 2 %	C
Podophyllum resin	solution topical, 15 %	C
Salicylic acid	solution topical, 5%	B
	ointment, 10 %	C
Flurouracil	ointment, 5 %	C
Lactic acid	ointment or cream	C
<b>13.6. Scabicides and pediculicides</b>		
Benzyl benzoate	lotion, 25 %	AA
Lindane	cream or lotion, 1 %	A
Permethrin	cream, 5 %	B
	lotion, 1 %	B
Sulfur	ointment, 10 %	B
<b>13.7. Other dermatological agents</b>		
Methoxsalen	tablet, 10 mg	C
	paint	C
Dapsone	tablet, 50 mg, 100 mg	C
<b>13.8. Ultraviolet blocking agents</b>		
Topical sun protection agent with activity against UVA and UVB	cream, lotion, or gel	C
<b>14. Diagnostic agents</b>		
<b>14.1. Ophthalmic</b>		
Fluorescein	eye drops, 1 % (sodium salt)	C
	strip of 1 % solution	C
Rose bengal	eye drops, 1 % (sodium salt)	C
	strip of 1 % solution	C

Medicines	Route of administration, dosage forms and strengths	Level of use
Tropicamide	eye drops, 0.5 %	C
<b>14.2. Radiocontrast media</b>		
Barium sulfate	oral aqueous suspension or powder, 50 %w/v	C
Iohexol (iodine) non ionic	injection, 350 mg/ml in 10-ml and 20-ml ampoule	C
Iopanoic acid (iodine) non ionic	injection, 140 - 350 mg/ml in 10-ml and 20-ml ampoule tablet, 500 mg	C
Urografin 76% (iodine) ionic	aqueous solution, meglumine diatrizoate 66% w/v + sodium diatrizoate 10% w/v in 50 & 100-ml bottle	C
Iotrolan (iodine) non ionic	injection, 300mg/ml	C
Gadolinium-DTPA (iodine) non ionic	injection, 469 mg/ml	C
Iopromide (iodine) non ionic	injection, 300mg/ml, in 20-ml ampoule, 50-ml vial.	C
Iopamidol (iodine) non ionic	injection, 300mg/ml	C
Propyliodone	oily suspension, 500 ,600 mg/ml in 20-ml ampoule	C

## 15. Disinfectants and antiseptics

حسب مواصفات منظمة الصحة العالمية

Chlorohexidine	solution, 5% (digluconate) concentrated for dilution	AA
Hydrogen peroxide	solution, 3 %	B
Iodine	solution, 2.5 %	A
Potassium permanganate	aqueous solution, 1: 8 000	B
Ethanol	solution, 70%(denature)	B
Povidone iodine	solution, 10%	B
Chlorine-base compound	powder, (0.1%available chlorine) for solution	B
Chloroxylenol	solution, 4.8%	B

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Glutaral	solution, 2%	B
<b>16. Diuretics</b>		
Amiloride	tablet, 5 mg (Hydrochloride)	B
Furesamide	tablet, 40 mg	B
	tablet, 500 mg	B
	injection, 10 mg/ml in 2-ml ampoule	B
Hydrochlorthiazide	tablet, 50 mg	B
	tablet, 25 mg	B
Mannitol	injectable solution, 10 %, 20 %	S
Spirinolactone	tablet, 25 mg	B
	tablet, 50 mg	B
Metolazone	tablet, 5mg	B
Bendrofumethiazide	tablet, 50 mg	B
Bumetanide	tablet, 5 mg	B
Bumetandine +Potassium	tablet, 55 µg + 7.7 mmol K	B
	injection, 500 µg/ml	B
<b>17. Gastro-intestinal medicines</b>		
<b>17.1. Antacids and other anti-ulcer medicines</b>		
Cimetidine	tablet, 200 mg	B
	injection, 200 mg/ml in 2-ml ampoule	C
Aluminium hydroxide + Magnesium hydroxide + Simthicone	oral suspension, 200mg +200 + 25 mg	AA
	tablet, 200mg+200mg+25mg	AA
Ranitidine hydrochloride	tablet, 150 mg, 300 mg	B
Omeprazole	capsule, 20 mg	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
<b>17.2. anti - emetic medicines</b>		
Metoclopramide	tablet, 10 mg (as hydrochloride)	B
	injection, 5 mg (as Hydrochloride)/ml in 2-ml ampoule	B
Promethazine	tablet, 10mg, 25 mg (Hydrochloride)	A
	injection, 25 mg (Hydrochloride)/ml in 2-ml ampoule	A
Domperidone	tablet, 10 mg	C
<b>17.3. Anti-haemorrhoidal medicines</b>		
Local anaethetics, astringents and anti-inflammatory drugs	ointment or suppository	B
<b>17.4. Anti- inflammatory medicines</b>		
Hydrocortisone	retention enema	B
Prednisolone	enema	B
Sulfasalazine	tablet, 500	C
	retention enema	S
	suppository, 500 mg	S
<b>17.5. Antispasmodic medicines</b>		
Atropine	tablet, 0.6 mg (sulfate)	B
Hyoscine butyl bromide	tablet, 10 mg	A
	injection, 20 mg / ml	A
Mebeverine	tablet, 135 mg	C
<b>17.6. Laxative medicines</b>		
Fibrous preparations	granules	B
Bran	powder	AA
Magnesium sulfate	powder, 5 – 50 gm	B
Senna	tablet, 7.5 mg (sennosides)	AA

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Lactulose	solution or syrup, 3.35 mg/5ml	C
Bisacodyl	tablet, 5mg	B
<b>17.7. Medicines used in diarrhea</b>		
<b>17.7.1. Oral hydration</b>		
Oral rehydration salt (for Glucose-electrolyte solution)	dry mixture (WHO formula) in sachet for 1 liter of electrolyte solution	AA
<b>17.7.2. Antidiarrhoeal (symptomatic medicines)</b>		
Diphenoxylate hydrochloride+ atropine sulfate	tablet, 2.5 mg +25 µg	B
Loperamide	tablet, 2 mg	A
<b>Medicines acting on liver, gall bladder &amp; pancreas</b>		
Lamivudine	tablet, 100mg	S
Cholestyramine powder	sachet, 4mg	C
Vasopressin	injection, 20 units/ml	C
Specific Hepatitis B immunoglobulin (HBIG)	injection, 500 units	S
Ethanolamine oleate	injection, 5%	S
Vitamin k	injection, 10 mg/ml in 1-ml ampoule	B
<b>18. Hormones, other endocrine medicines and contraceptives</b>		
<b>18.1. adrenal hormones and synthetic substituents</b>		
Dexamethasone	tablet, 500 µg	C
Fludrocortisone	injection, 4 mg (as sodium phosphate) in 1-ml ampoule	C
	tablet, 50 µg (acetate)	C
Hydrocortisone	tablet, 100 µg (acetate)	C
	tablet, 20 mg	C
	powder for injection, 100 mg (as sodium succinate) in vial with 2-ml ampoule water	B

Medicines	Route of administration, dosage forms and strengths	Level of use
	for injection	
Prednisolone	tablet, 1 mg	B
	tablet, 5 mg	B
<b>18.2. Androgens</b>		
Testosterone	injection, 200 mg (enantate) in 1-ml ampoule	C
Tetracosactrin analogue	ACTH injection, 250µg/ml in 1-ml ampoule	C
<b>18.3. Contraceptives</b>		
<b>Hormonal contraceptives</b>		
Ethinylestradiol + Levonorgestrel	tablet, 30 µg + 150 µg,	B
	tablet, 30 µg + 250 µg	B
	tablet, 50 µg + 250 µg	B
Ethinylestradiol + Norethisterone	tablet, 35 µg + 1.0 mg	B
Depot Medroxyprogesterone acetate	injection, 150 mg/ml in 1-ml vial	C
	injection, 50 mg/ml in 3-ml vial	C
Norethisterone	tablet, 5 mg	B
Norethisterone enantate	oily solution, 200 mg/ml in 1-ml ampoule	B
Levonorgestrel	tablet, 30 µg	C
	tablet, 750 µg (pack of two)	B
<b>18.4. Estrogens</b>		
Ethinylestradiol	tablet, 50 µg	C
	tablet, 10 µg	C
	tablet, 2 mg	S
	gel, cream	S
	implant	S
Ethinylestradiol + Progesterone	tablet	C

Medicines	Route of administration, dosage forms and strengths	Level of use
<b>Intrauterine devices</b>		
Copper-containing device		C
<b>Barrier methods</b>		
Condoms with or without spermicide (nonoxinol)		B
Diaphragm with spermicide (nonoxinol)		C
<b>18.5. Insulins and other antidiabetic agents</b>		
<b>18.5.1. Insulins</b>		
Insulin (soluble)	injection, 40 IU/ml, 100 IU/ml in 10-ml vial	B
Intermediate-acting insulin	injection, 40 IU/ml, 100 IU/ml in 10-ml vial (as compound insulin zinc suspension or isophane insulin)	B
Insulin mixed	injection, 70 / 30	B
<b>18.5.2. Oral antidiabetic medicines</b>		
Glibenclamide	tablet, 2.5 mg	B
	tablet, 5 mg	B
Metformin	tablet, 500 mg	B
<b>18.5.3. Medicines used in hypoglycaemia</b>		
Gulcagon	powder for injection, 1 mg (as hydrochloride), (= 1 unit)	S
<b>18.6. Ovulation inducers</b>		
Clomifene	tablet, 50 mg (citrate)	S
Bromocriptine	tablet, 2.5 mg (as mesylate)	S
<b>18.7. Progesterones</b>		
Norethisterone	tablet, 5 mg	C
Medroxyprogesterone acetate	tablet, 5 mg	C
<b>18.8. Thyroid hormones and antithyroid medicines</b>		
Carbimazole	tablet, 5 mg	B
Levothyroxine	tablet, 50 µg, 100µg (sodium salt)	B
Potassium iodide	tablet, 60 mg	B

Medicines	Route of administration, dosage forms and strengths	Level of use
Propylthiouracil	tablet, 50 mg	S
<b>18.9. Other endocrine related medicines</b>		
Cyproterone acetate	tablet, 50 mg	S
Chorionic gonadotrophin	powder for injection, 500 unit ampoule	S
Danazol	capsule, 200 mg	C
Desmopressin	intranasal solution, 100 µg/ml	C
Vasopressin	injection, 20 IU in 1–ml ampoule	C
<b>Other medicines in Obs. &amp; Gyno.</b>		
Alphacalciferol (one alpha)	tablet, 0.25 µg , 1µg	S
Erythrobiotin	injection, 2 000 & 4 000 IU	S
Human menopausal gonadotrophin	injection, 75 IU FSH/ 75 LH	S
Purified FSH/ human (menopausal urine)	injection, 75 IU IM ,SC	S
Recombinant FSH (genetically engineered)	subcutaneous injection, 50 IU,100 IU 150 IU,300 IU,600 IU.	S
Gn Rh agonist	intranasal, 10 gm solution. intramuscular, 3.75 mg, 3.6 mg.	S
Gn Rh antagonist	subcutaneous, 0.1mg. subcutaneous, 0.25 mg ,3mg.	S
Cabergoline (dopamine agonist)	tablet, 0.5 mg	S
Tamoxifen	tablet, 10 mg	S
Prostaglandin E <sub>2</sub>	vaginal tablet, 3 mg, gel	C C
Misoprostol (synthetic prostaglandin E <sub>1</sub> analogue)	oral tablet, 50 mg vaginal tablet, 50 mg	C C
Dydrogesterone	tablet, 10 mg	C
Tranexamic acid	tablet, 500 mg, 250 mg	C

### 19. Immunologicals

حسب مواصفات منظمة الصحة العالمية

Medicines	Route of administration, dosage forms and strengths	Level of use
<b>19.1. Diagnostic agents</b>		
Tuberculin, purified protein derivative (PPD)	injection, solution : 5TU/0.1ml in 1-ml ampoule	B
<b>19.2. Sera and immunoglobulins</b>		
Anti – D immunoglobulin (human)	injection, 250 µg/ml (in single dose vial)	B
Anti scorpion sera	injection	B
Antitetanus immunoglobulin (human)	injection, 500 IU in vial	B
Diphtheria antitoxin	injection, 10 000 IU , 20 000 IU in vial	B
Gas gangrene antitoxin	injection	C
Immunoglobulin, human normal	injection, (intramuscular, intravenous)	B
Rabies immunoglobulin	injection, 150 IU/ ml in vial	B
Anti-venom sera	injection	B
<b>19.3. vaccines (strength and level of use decided by Federal Ministry of Health)</b>		
حسب مواصفات منظمة الصحة العالمية		
<b>19.3..1. For universal immunization</b>		
BCG Vaccine (dried)	injection	AA
Diphtheria – pertussis – tetanus vaccine	injection	AA
Measles vaccine (live attenuated)	injection	AA
Measles – mumps – rubella vaccine	injection	AA
Poliomyelitis vaccines	orally	AA
Tetanus vaccines	injection	AA
Diphtheria		AA
Pertussis		AA
Hepatitis (B)		AA
<b>19.3.2. For specific group of individuals</b>		
Hepatitis B vaccines	injection	AA
Meningitis vaccine	injection	AA
Rabies vaccine	injection	AA

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Yellow fever vaccine	injection	AA
Influenza		AA
Mumps		AA
Rubella		AA
Typhoid		AA
<b>20.muscle relaxants</b>		
Atracurium	injection, 5 mg (besylate)/ml in 2-ml ampoule	C
Neostigmine	tablet, 15 mg (bromide)	B
	injection, 500 ug, 2.5 mg (metilsulfate) in 1-ml ampoule	C
Pancuronium	injection, 2 mg (bromide)/ml in 2-ml ampoule	C
Pyridostigmine	tablet, 60 mg (bromide)	C
	injection, 1 mg (bromide) in 1-ml ampoule	C
Suxamethonium	injection, 50 mg (chloride)/ml in 2-ml ampoule	C
	powder for injection, 500 mg in 10-ml vial	C
Tubocurarine	powder for injection, 10 mg (chloride)/ml in 1.5-ml ampoule	C
Alcuronium chloride	injection, 5 mg/ml	C
Vecuronium bromide	powder for injection, 10 mg (bromide) in vial	C
<b>21.Ophthalmological preparation</b>		
<b>21.1.Anti-infective agent</b>		
Aciclovir	eye ointment, 3 %	C
Benzyl penicillin	powder for preparation of eye drops, 1.5 mg/ml (2 500 IU/ ml)	B
Chloramphenicol	solution (eye drops), 0.5 % , 0.1%	A
	ointment, 1 %	A
Sulfacetamide	solution (eye drops), 15 % (sodium salt)	AA
Tetracycline	eye ointment, 1 % (hydrochloride)	AA
Gentamycin	solution eye drops, 0.3 % (as sulfate)	A
Idoxuridine	solution eye drops ,0.1%	C
	eye ointment, 0.2 %	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Silver nitrate	solution eye drops, 1 %	AA
<b>21.2. anti- inflammatory agents</b>		
Acetylcystine	solution (eye drops), 5 %	S
Phenylephrine	solution (eye drops), 10 % (hydrochloride)	S
Prednisolone	solution (eye drops), 0.5 % (as sodium phosphate)	B
<b>21.3. Local anaesthetics</b>		
Tetracaine (Hcl)	solution (eye drops), 0.5 % (sodium phosphate)	A
<b>21.4. Miotics and antiglucoma medicines</b>		
Acetazolamide	tablet, 250 mg	B
	powder for injection, 500 mg (as sodium salt) in vial	C
Pilocarpine	solution (eye drops), 2%, 4% (hydrochloride or nitrate)	C
Timolol	solution (eye drops), 0.5 % (as maleate)	C
	solution (eye drops), 0.25 % (as maleate)	C
<b>21.5. Mydriatics</b>		
Atropine	solution (eye drops), 0.1 % (sulfate)	C
	solution (eye drops), 0.5 % (sulfate)	C
	solution (eye drops), 1 % (sulfate)	C
Cyclopentolate	solution (eye drops), 0.5 % (hydrochloride)	C
Homatropine	solution (eye drops), 2 % (hydrobromide)	C
Tropicamide	solution (eye drops), 1 %	C
Epinephrine	solution, 2 % eye drops (as hydrochloride)	C
<b>21. 6. Anti-allergic</b>		
Antazoline	solution (eye drops), 0.5 % (hydrochloride)	B
<b>21.7. Other ophthalmic preparation</b>		
Hydroxymethylcellulose	solution (eye drops), 0.5 %	C
Retinol	60 mg (equivalent to 200 000 IU)	A

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Glyconic acid (sodium chromoglyconate)	eye drops, 2 %	C
<b>22. Oxytocics &amp; antioxytocic</b>		
Ergometrine	tablet, 200 µg (hydrogen maleate)	A
	injection, 200 µg (hydrogen maleate) in 1-ml ampoule	A
Oxytocin	injection, 10 IU in 1-ml ampoule	B
<b>Anti-oxytocix</b>		
Salbutamol	tablet, 4 mg, (as sulfate)	B
	injection, 50 µg(as sulfate)/ml in 5-ml ampoule	C
<b>23. Dialysis solution</b>		
Intraperitoneal dialysis solution	parantral solution, of appropriate composition	S
Haemodialysis solution	parantral solution, concentrated of appropriate composition	S
<b>24. Psychotherapeutic medicines</b>		
<b>Medicines used in depressive disorders</b>		
Amitriptyline	tablet, 10 mg (hydrochloride)	B
	tablet, 25 mg (hydrochloride)	B
Phenelzine	tablet, 15 mg (as sulfate)	S
Imipramine	tablet, 10 mg, 25 mg (hydrochloride)	B
Citalopram	tablet, 10mg, 20 mg	C
Clomipramine	tablet, 10mg, 25mg	B
Mecopemide	tablet, 150 mg, 300 mg	C
Fluoxetine	capsule, 20mg , 60mg	C
Fluvoxamine	tablet, 50 mg, 100 mg	C
Mianserin	tablet, 30 mg	C
Paroxetine	tablet, 20 mg, 30 mg	C
<b>Medicines used in Psychotic disorders</b>		

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Chlorpromazine	tablet, 25 mg (hydrochloride)	B
	tablet, 100 mg (hydrochloride)	C
	injection, 25 mg (hydrochloride)/ml in 2-ml ampoule	B
	syrup, 25 mg (hydrochloride)/5ml	B
Fluphenazine	injection, 25 mg/ml (decanoate or enantate) in 1-ml ampoule	C
Haloperidol	tablet, 2 mg, 5 mg	C
	injection, 5 mg/ml in 1-ml ampoule	C
Thioridazine	tablet, 10mg, 25 mg, 100 mg (as hydrochloride)	C
Trifluoperazine	tablet, 2 mg, (as hydrochloride)	C
	tablet, 4 mg, 6 mg (as hydrochloride)	C
Flupenthixol	injection, 20 mg/ml (decanoate) in 1-ml ampoule	C
Clozapen	tablet, 25 mg, 50 mg, 100 mg	C
Olanzapen	injection, depot 50 mg/ml in 1-ml ampoule	C
Risperidone	tablet, 10 mg	C
	injection, 50 mg/ml	C
Zuclopenthixol	capsule, 15 mg (as acetate)	C
	injection, 50 mg/ml (as acetate)	C
	depote injection, 200 mg/ml in 1-ml ampoule (as deconoate)	C
<b>Medicines used in bipolar disorders</b>		
Lithium carbonate	capsule or tablet, 300 mg	S
	capsule or tablet, 200 mg, 400 mg	C
Carbamezapine	tablet, 100 mg,	C
	tablet, 200 mg	B
	syrup, 100 mg/5ml	C
Valoproic acid	enteric coated tablet, 200 mg, 500 mg	C

Medicines	Route of administration, dosage forms and strengths	Level of use
	(sodium salt)	
<b>Medicines used in generalised anxiety and sleep disorders</b>		
Nitrazepam	tablet, 5 mg	B
Diazepam	scored tablet, 2 mg	B
	scored tablet, 10 mg	B
	injection, 5 mg/ml in 2-ml ampoule	B
Bromazepam	tablet, 1.5 mg, 3 mg, 6 mg	C
Chlordiazepoxide	tablet, 5 mg, 10 mg	C
Lorazepam	tablet, 1 mg, 2 mg	C
	injection, 4 mg/ml	C
Buspirone	tablet, 5 mg, 10 mg	C
Chloral hydrate	syrup, 200 mg/5ml	A
	syrup, 200 mg/ml	A
Zolpidem tartarate	tablet, 10 mg	C
<b>Medicines used in child psychiatric</b>		
Clonazepam	tablet, 0.25 mg, 0.5 mg, 2 mg	C
Methyl phenidate	tablet, 10 mg	S

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## 25. Medicines acting on the respiratory tract

### 25.1. Anti-asthmatic medicines

Aminophylline	tablet, 200 mg	B
	injection, 25 mg/ml in 10-ml ampoule	B
Beclometasone	inhalation (aerosol), 50 µg (dipropionate)/dose	C
	inhalation (aerosol), 250 µg (dipropionate)/dose	C
Epinephrine	injection, 1 mg (as hydrochloride) in 1-ml ampule	B
Ketotifen	syrup, 1 mg (hydrogen fumarate)/5ml	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Salbutamol	tablet, 2 mg (as sulfate)	B
	tablet, 4 mg (as sulfate)	B
	inhalation (aerosol), 100 µg (as sulfate)/dose	B
	syrup, 2 mg (as sulfate)/5ml	AA
	respirator solution, for use in nebulizers, 5 mg (as sulfate)/ml	C
Salmeterol	injection, 50 µg/ml in 5-ml ampoule	C
	inhaler, 25 µg/dose	C
Ipratropium bromide	inhalation(aerosol), 20 µg/dose	B
Theophylline	tablet, 100mg, 200mg, 300mg	B
Cromoglicic acid	inhalation (aerosol), 20mg (sodium salt)/dose	B
<b>25.2 antitussives</b>		
Dextromethorphan	oral solution, 3.5 mg (bromide)/5ml	B
<b>26. Solutions correcting water , electrolyte and acid-base disturbances</b>		
<b>26.1 Oral</b>		
Oral rehydration salt	for composition see 17.7.1	AA
Potassium chloride	powder for solution	B
<b>26.2 parenteral</b>		
Calcium chloride	injection, 100 mg/ml in 10-ml ampoule	C
Calcium gluconate	injection, 100 mg/ml in 10-ml ampoule	C
Glucose	injectable solution , 5% isotonic	B
	injectable solution, 10% isotonic	B
	injectable solution, 50% hypertonic	B
Glucose with sodium chloride	injectable solution, 5% glucose, 0.9% sodium chloride	B
	injectable solution, 4% glucose, 0.18% sodium chloride	B
	injectable solution, 5% glucose, 0.45% sodium chloride	B

Medicines	Route of administration, dosage forms and strengths	Level of use
Potassium chloride	solution, 11.2 % in 20-ml ampoule (equivalent to $K^+$ 1.5 mmol/ml, $Cl^-$ 1.5 mmol/ml)	C
Sodium bicarbonate	injectable solution, 8.4% In 50-ml ampoule ( $\equiv$ to $Na^+$ 1000 mmol/l, $HCO_3^-$ 1000 mmol/l)	C
	injectable solution, 1.4% In 50-ml ampoule ( $\equiv$ to $Na^+$ 167 mmol/l, $HCO_3^-$ 167 mmol/l)	C
Sodium chloride	injectable solution, 0.9% isotonic ( $\equiv$ to $Na^+$ 154 mmol/l, $Cl^-$ 154 mmol/l)	B
	injectable solution, 0.18%	C
Ringer's solution	injectable solution	C
<b>26.3 miscellaneous</b>		
Water for injection	2-ml , 5-ml ampoule	AA
<b>27.Vitamins and minerals</b>		
Ascorbic acid	tablet, 50 mg	AA
Calcium gluconate	injection, 100 mg/ml in 10-ml ampoule	C
Ergocalciferol	capsule or tablet, 1.25 mg (50 000 IU)	S
Iodine	iodized oil, 1 ml (480 mg iodine), 0.5 ml (240 mg iodine) in ampoule (oral or injectable), 0.57 ml, (308 mg iodine) in dispenser bottle	B
	capsule, 200 mg	B
Nicotinamide	tablet, 50 mg	B
Pyridoxine	tablet, 25 mg ( hydrochloride )	B
Retinol	sugar-coated tablet , 10 000 IU ( 5.5 mg ) ( as palmitate)	B
	capsule , 200 000 IU (110 mg) ( hydrochloride )	B
	oral oily solution, 100 000 IU/ml in multidose dispenser (as palmitate)	B
	water miscible injection, 10 000 IU (as palmitate) (55 mg) in 2-ml ampoule	B
Riboflavin	tablet, 5 mg	B
Sodium fluoride	in any appropriate formulation	C

<b>Medicines</b>	<b>Route of administration, dosage forms and strengths</b>	<b>Level of use</b>
Thiamine	tablet, 50 mg ( hydrochloride)	B
<b>28. Medicines used in ear/nose/throat (ENT) and dental care</b>		
<b>Antibacterial ear drops</b>		
Chloramphenicol	ear drops , 2%	B
Tetracycline + hydrocortisone	ear drops ,0.5% (hydrochloride) + 1.5% (acetate)	B
<b>Nasal decongestants</b>		
Ephedrine	nasal drops ,0.5%, 1%(hydrochloride)	B
<b>Topical antifungal medicines</b>		
Hydrocortisone + clioquinol	ear drops, 1.5% ( acetate) + 1%	B
<b>antihistamines</b>		
Clemastine	tablet, 1 mg (as hydrogen fumarate)	C
chlorphenamine	tablet, 4 mg ( maleate)	C
Cinnarazine	tablet, 25 mg capsule, 75 mg	C
Prochlorperazine	tablet, 5 mg (maleate)	C
Betahistine	tablet, 6 mg, 8 mg (dihydrochloride)	C
<b>ointment</b>		
teyracycline	ointment, 1 %	C
Deproteinized extract of blood calves	gel or ointment	C
Oxytetracycline + hydrocortizone + polymyxin B	ear / nose	C
Nystatin+ neomycin+ gramicidin+ triamcinolone acetonide	100 000 unit +0.25% + 0.025% +0.1%	C
Hydrocortisone	1%	C
<b>Nasal drops - spray</b>		
Xylometazoline	nasal drops, 0.05% ,0.1% gel, 1%	C C
Beclometazone diproponate	nasal spray, 50 microgram/ metered spray (dipropionate)	C

Medicines		Route of administration, dosage forms and strengths	Level of use
Fusafungine		spray, 500 µg/dose	C
Ephedrine Hcl + naphzoline		0.5% +0.125%	C
<b>Ear drops</b>			
Polymyxin sulphate	B +	10,000 unit + 3400+ 1%	C
Neomycin sulphate	+		
Hydrocortizone			
Oxymethurea Acedia sodium	+ sulphone	ear drops, 0.42% + 0.83 %	C
Flumetazone Ciloquinol	+	ear drops,0.02 % +1%	C
Clotrimazole		solution, 1 %	C
Dexamethasone + Framycetin sulphate	+ +	eye ear drops, 0.05 % +0.5 % + 0.005 %	C
Gramicidin			
<b>Antifungal</b>			
Nystatin		oral susptention, 100 000 units/ml	C