**NATIONAL ESSENTIAL DRUGS LIST**

THIRD REVISION

1: ANAESTHETICS

1.1 General Anaesthetics and Oxygen

1.2 Local Anaesthetics

1.3 Neuromuscular Blocking Agents

1.4 Miscellaneous

2: ANALGESICS, ANTIPYRETICS, NON-STEROIDAL ANTI-INFLAMMATORY DRUGS AND DRUGS USED TO TREAT GOUT

2.1 Opioid Analgesics

2.2 Non-Opioid Analgesics and NSAIDS

2.3 Local Analgesics

2.4 Drugs used to treat Gout

3: ANTI-ALLERGICS AND DRUGS USED IN ANAPHYLAXIS

4: ANTI-EPILEPTICS

5: ANTIINFECTIVE DRUGS

5.1 Anthelmintics

5.2 Antibacterials

5.3 Antituberculosis Drugs

5.4 Antifungal Drugs

5.5 Antiamoebic Drugs

5.6 Antiviral Drugs

5.7 Antimalarial Drugs and Prophylactics

5.8 Antileishmanial Drugs

6: ANTIMIGRAINE DRUGS

7: ANTIPARKINSONISM DRUGS

8: DRUGS AFFECTING BLOOD

8.1 Antianaemic Drugs

8.2 Drugs Affecting Coagulation

9: BLOOD PRODUCTS AND PLASMA SUBSTITUTES

10: CARDIOVASCULAR DRUGS

11: DERMATOLOGICAL DRUGS

12: DIURETICS

13: GASTROINTESTINAL DRUGS

14: HORMONES, OTHER ENDOCRINE DRUGS AND CONTRACEPTIVES

15: IMMUNOLOGICALS

15.1 Diagnostics

15.2 Sera and Immunologicals

15.3 Vaccines for Universal Immunization

15.4 Vaccines for Specific Use

15.5 Immunosuppressants

16: MUSCLE RELAXANTS (PERIPHERALLY ACTING) AND CHOLINESTRASE INHIBITORS

17: OPHTHALMOLOGICAL PREPARATIONS

17.1 Antiinfective Agents

17.2 Miotics and Antiglaucoma Drugs

17.3 Mydriatics and Cycloplegics Drugs

17.4 Corticosteroids

17.5 Non-steroidal Antiallergic/Decongestants

17.6 Topical Anaesthetics

17.7 Others

18: OXYTOCICS AND ANTIOXYTOCICS

19: PERITONEAL DIALYSIS SOLUTION

20: PSYCHOTHERAPEUTIC DRUGS

21: DRUGS ACTING ON THE RESPIRATORY TRACT

22: SOLUTIONS CORRECTING WATER, ELECTROLYTE AND ACID BASE

DISTURBANCES

23: VITAMINS AND MINERALS

24: E.N.T. PREPARATIONS

25: ANTISEPTICS AND DIS-INFECTANTS

25.1 Antiseptics

25.2 Disinfectants

26: DENTAL PREPARATIONS

27: DISPENSARY ITEMS

28: DRUGS FOR LOCAL PURCHASE

28.1 Antidotes and other substances used in poisoning

28.2 Antileprosy Drugs

28.3 Antineoplastics, Immunosuppressives and Drugs used in palliative care

28.3.1 Immunosuppressive Drugs

28.4 Diagnostic Agents

29: DRUGS FOR SPECIALIZED CENTERS

29.1 Antiretroviral Drugs

PREFACE

After the second World War the development and emergence of miracle drugs like antibiotics brought a revolution in the medical care. The obvious effectiveness of these new pharmaceuticals and intensive marketing efforts combined to catalyze wide spread use of modern medicine. A rapidly growing and profitable industry, together with an enthusiastic but largely uninformed audience and an unregulated market, resulted in excess of promotion and consumption alowgwith inflated level of expenditure. However, by 1970s it had become clear that least advantageous nations were not even meeting the basic needs of their people for essential life saving and health promoting drugs. As a result gradually a number of countries started concentrating on the development of a basic list of reliable drugs to meet the most vital basic needs of their people.

A World Health Organization (WHO) Committee of Experts met in 1977 to determine the number of drugs, which were actually needed to ensure a reasonable level of health care for as many people as possible. Consequently, the first Model List of Essential Drugs was finalized in the same year. This list is being updated regularly by the WHO and is intended to be used as a guideline and provide basis for member countries to identify their own priorities and make their own selection. Through 1970s and 1980s the WHO started promotion of the concept of Essential Drugs Program in order to redress this imbalance. The program aimed at reduction in the number of drugs purchased/used by the hospitals/institutions to a minimum possible level in order to make best use of limited public funds.

Essential drugs as defined by WHO are those that satisfy the health care needs of majority of the population. They should therefore be available at all times in adequate amounts and in the appropriate dosage forms.

The National Essential Drugs List (NEDL) of Pakistan was first prepared in 1994 in consultation with relevant experts. The list was previously reviewed in 1995 and 2000. The present list is the third revision containing 452 drugs of different pharmacological classes.

The health sector in general and public health sector in particular is expected to seriously consider adopting this list. The provincial health departments can play a pivotal role to encourage the hospitals/institutions for making bulk purchases from within this list. We hope that this list will find more acceptance among health care professionals.

Maj. Gen. ® Mohammad Aslam HI (M)

Director General Health

EXPLANATORY NOTES

Letters in parentheses following drug names indicate: (P) for Primary, (S) for Secondary and (T) for Tertiary.

1. Classification of drugs for use at various levels of Health

Services is as follows:

(P) PRIMARY: For use at the Primary Health Care Level including Basic Health Units and Rural Health Centers.

(S) SECONDARY: For use at the Secondary Health Center Level i.e; hospitals.

(T) TERTIARY: For use at the specialized and sub-specialized levels for specific expertise diagnostic precision or special equipment required for proper use.

II. Drugs subject to international controls under :

(1) Single Convention on Narcotic drugs 1961:

(2) Convention on Psychotropic Substances 1971; and

(3) Convention on Illicit Traffic in Narcotic Drugs and Psychotropic Substances 1988.

III. Special considerations ;

(4) In renal insufficiency, contraindicated or dosage adjustments necessary;

(5) To improve compliance;

(6) Special pharmacokinetic properties;

(7) Adverse effects diminish benefit/risk ratio;

(8) Limited indications or narrow spectrum of activity;

(9) For epidural anaesthesia;

(10) Specific expertise, diagnostic precision, individualization of dosage or special equipment required for proper use;

(11) Monitoring of therapeutic concentrations in plasma can improve safety and efficacy;

(12) COMPLEMENTARY DRUGS: Choice to be made on the basis of cost effectiveness.

IV. When the strength of a drug is specified in terms 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 &#8216;as&#8217;.

ANAESTHETICS

1.1 General Anaesthetics and Oxygen

diazepam (P), (S), (T), (2)

10mg/2ml inj.

ether, anaesthetic (P), (S), (T), (3,10)

liquid for inhalation

halothane (T) (10)

liquid for inhalation

ketamine (S), (T), (10)

50 mg/ml inj.(as hydrochloride)

nitrous oxide (T), (10)

gas for inhalation

(\*propofol

10 mg/ml inj)

thiopental (T), (10)

500 mg powder for inj. (as sodium salt)

(\*only in exceptional cases on the basis of cost effectiveness).

1.2 Local Anaesthetics

bupivacaine (T),(9), (10)

0.25% & .5% (as hydrochloride) inj.

ephedrine hydrochloride (S), (T), (3)

50 mg/ml Inj.

lignocaine (S), (T)

1% & 2% inj. (as hydrochloride)

5% (as hydrochloride) inj. for spinal anaesthesia

2% & 4% (hydrochloride) topical solution

2% (hydrochloride) gel.

lignocaine + epinephrine (S), (T)

1% (hydrochloride) + epinephrine

1:100 000 inj.

2% (hydrochloride) + epinephrine

1:200 000 inj.

2% (hydrochloride) + epinephrine

1:80 000 dental cartridge

1.3 Neuromuscular Blocking Agents.

atracurium (T)

25&50 mg inj. (as besylate)

pancuronium (T)

4 mg inj. (as bromide)

suxamethonium (T), (10)

100 mg inj. (as chloride)

1.4 Miscellaneous

atropine (P), (S), (T)

1mg inj. (as sulfate)

oxygen (P), (S), (T)

gas for inhalation.

2: ANALGESICS, ANTI TIPYRETICS, NON-STEROIDAL

ANTI-INFLAMMATORY DRUGS AND DRUGS USED TO TREAT GOUT.

2.1 Opioid Analgesics

morphine (P), (S), (T), (1)

10mg & 30mg slow release tab.

10mg/ml inj. (as sulfate or hydrochloride).

pethidine (P), (S), (T), (1,4)

50 mg/ml inj. (as hydrochloride)

2.2 Non-Opioid Analgesics and NSAIDS

acetylsalicylic acid (P), (S), (T) 300 mg tab.

diclofenac (T) 75 mg / 3 ml inj. (as sodium)

ibuprofen (P),(S),(T) 200,400 and 600 mg tab.

indomethacin (P),(S),(T) 25 mg cap or tab.

paracetamol (P),(S), (T) 500 mg tab.

2.3 Local Analgesics

choline salicylate (P), (S), (T) 8.7% gel for local use.

2.4 Drugs used to treat Gout

allopurinol (S), (T), (7)

100 & 300 mg tablet

colchicine (S), (T), (4)

0.5 mg tab

3: ANTIALLERGICS AND DRUGS USED IN

ANAPHYLAXIS

adrenaline (P), (S), (T)

1mg inj. (as hydrochloride)

chlorpheniramine (P), (S), (T)

4mg tablet (as maleate), 2mg/5ml syrup (as maleate)

dexamethasone (P), (S), (T)

0.5mg tab

4&20mg inj.(as sodium phosphate)

hydrocortisone (P),(S),(T)

100 mg inj.(as sodium succinate)

prednisolone (P), (S), (T)

5 mg tablet

promethazine (P), (S), (T)

10 & 25mg tab. (as hydrochloride)

5mg/5ml elixir or syrup

(as hydrochloride)

25mg inj. (as hydrochloride)

4: ANTI-EPILEPTICS

carbamazepine (P), (S), (T) (11)

200 mg tab. Syp.

diazepam (P), (S), (T) (2)

10 mg/2ml injection.

ethosuximide (T)

250 mg capsule/tab. 250 mg/5ml syrup.

phenobarbitone (P), (S), (T), (2,11)

30 mg tab. 200 mg/ml inj.

phenytoin (P), (S), (T), (7,11)

100mg tab./capsule (as sodium)

phenytoin sodium (S), (T), (7,11)

30mg/5ml syrup (as sodium)

valproate sodium (T),(7,11)

200 mg tab. 200 mg/5ml syrup.

valproic acid (T), (7,11)

125 mg, 250 mg & 500 mg tab

250 mg/5ml syrup).

5: ANTI-INFECTIVE DRUGS.

5.1 Anthelmintics

albendazole (P), (S), (T)

200 mg tab. 100 mg/5ml susp.

levamisole (T), (8)

40 mg tablet (as hydrochloride)

40 mg/5ml syrup.

mebendazole (P), (S), (T)

100 mg tab. 100 mg/5ml susp.

niclosamide(P), (S), (T)

500 mg tab.

pyrantel (P), (S), (T)

250 mg tab. (as pamoate)

250 mg/5ml susp.(as pamoate).

5.2 Antibacterials

amoxicillin (P), (S), (T,), (4)

250 & 500 mg capsule/tablet (as trihydrate).

125 & 250 mg/5ml syrup (as trihydrate)

ampicillin (P), (S), (T), (4)

250 & 500mg tab/cap (as anhydrous/trihydrate)

125 mg/5ml syrup (as anhydrous/trihydrate)

500mg inj.(as sodium salt).

amikacin (T)

250 & 500 mg inj. (as sulphate)

benzylpenicillin (P), (S), (T)

100.44 gm inj. (benzathine)

600 mg (1 million IU) inj.

(sodium/potassium)

cefazolin (T)

250,500mg & 1gm inj.(as sodium salt)

cefatazidime (T)

500 mg & 1 gm inj.

ceftriaxone (T)

250,500&1gm inj(as sodium salt)

ceftizoxime (T)

250, 500mg & 1gm inj.(as sodium salt).

cefixin (T)

100 mg cap.

cefuroxime (T)

125,250 mg tab. (as axetil)

250 and 750 mg inj. (as sodium)

cephalexin (T)

250 & 500 mg cap.

125 mg/5ml & 250mg/5ml syrup.

cephradine (T)

250 & 500 mg cap.

125 mg/5ml & 250 mg / 5ml syrup

250, 500 mg & 1 gm inj.

chloramphenicol (P), (S), (T), (7)

250 mg capsule

125mg/5ml syrup (as palmitate)

1 gm inj. (as sodium succinate)

ciprofloxacin (P), (S),(T)

250 mg tab.(as hydrochloride)

clindamycin (T), (8)

300 & 600 mg inj. (as hydrochloride)

cloxacillin (T)

250 mg cap. (as sodium)

125 mg/5ml syrup (as sodium),

250 mg inj. (as sodium)

co-trimoxazole (P), (S), (T)

400mg+80mg & 800mg+160mg tab.

(sulphamethoxazole+ trimethoprim), (4)

200 mg+40 mg/5ml suspension

800mg+160mg/3 ml injection.

doxycycline (T), (5,6)

100 mg cap / tablets (as hyclate/hydrochloride)

erythromycin (P), (S), (T)

250 & 500mg tablet (as stearate)

200mg/5ml suspension (as ethyl succinate)

500mg inj. (as lactobionate).

gentamicin (P), (S,), (T,), (4,7,10,11)

40 & 80 mg inj. (as sulfate)

metronidazole (P), (S), (T), (8)

200, 400 mg tab.

200 mg/5ml suspension (as benzoate)

500 mg/100ml vial.

nalidixic acid (P), (S), (T)

500 mg tablet

300 mg / 5ml syrup.

5000,000 IU tab

100,000 IU/ml drops

100,000 IU pessaries

nitrofurantoin (P), (4,8)

100 mg

nystatin (S), (T)

200 mg tab. (as hydrochloride)

pefloxacin (T)

400 mg/5ml inj.

phenoxymethylpenicillin (P), (S), (T)

250 & 500mg tab. (as potassium salt) 125 mg/5ml syrup.

procaine benzylpenicillin (P), (S), (T)

1 & 3 million IU inj.

sulphasalazine (S), (T)

500 mg tab.

tinidazole (S), (T)

300 & 500 mg tab.

trimethoprim (S), (T), (8)

300 mg tab.

5.3 Anti-Tuberculosis Drugs

ethambutol (P), (S), (T), (4)

400mg tab.(hydrochloride)

isoniazid (P), (S), (T)

50, 100 & 300 mg tab. Syrup.

isoniazid + ethambutol (P),(S),(T),(5)

150 mg +400 mg

pyrazinamide (P), (S), (T)

500 mg tab.

rifampicin (P), (S), (T)

150, 300, 450 & 600 mg tab/cap syrup.

rifampicin + isoniazid (P),(S),(T)

150 mg + 100 mg tab./cap.

300 mg + 150 mg tab./cap.

450 mg + 300 mg tab./cap.

rifampicin + isoniazid + pyrazinamide (P),(S),(T), (5)

150 mg + 75 mg + 400 mg

rifampicin + isoniazid + pyrazinamide + ethambutol (P),(S),(T)

150 mg + 75 mg + 400 mg + 275 mg

streptomycin (P), (4)

1g inj. (as sulphate).

thioacetazone (P), (S), (T)

50mg tab.

thioacetazone + isoniazid (P), (S), (T), (7)

(50 mg + 100 mg) tab. (150 mg + 300 mg) tab

5.4 Anti-Fungal Drugs

amphotericin B (T), (4)

50 & 100 mg tab.

griseofulvin (T), (7,8)

125 & 500 mg tab.

ketoconazole (T)

200 mg tab. 100 mg/5ml oral suspension

nystatin (P), (S), (T)

500 000 IU tablets

100 000 IU/ml oral drops

100 000 IU pessary

5.5 Anti-Amoebic Drugs

chloroquine (P), (S), (T)

150mg tab (as sulphate or phosphate)

50 mg/5ml syrup, 200 mg inj.

diloxanide (P), (S), (T)

500 mg tablet (as furoate).

metronidazole (P), (S), (T)

200 & 400 mg tab.

200 mg (as benzoate)/5ml suspension.

5.6 Antiviral Drugs

acyclovir (T), (8)

200 mg tab 250mg inj. (as sodium)

5.7 Antimalarial Drugs and Prophylactics

chloroquine (P), (S), (T)

150mg tab (as sulphate orphosphate)

50mg/5ml syrup&200 mg inj.

primaquine (P), (S), (T)

7.5 mg tab.

quinine (P), (S), (T)

200 mg tab. (as sulphate)

300 mg tab. (as bisulphate)

quinine dihydrochloride (S),(T)

600mg inj

sulphadoxine + pyrimethamine (P), (S), (T)

500 mg + 25 mg tab.

5.8 Antileishmanial Drugs

sodium stibogluconate (S)

100 mg inj.

6: ANTIMIGRAINE DRUGS

ergotamine (P), (S), (T), (7)

1mg tab. (as tartarate)

0.5mg inj.

7: ANTIPARKINSONISM DRUGS

biperiden (P), (S), (T)

2 & 5 mg inj. (as lactate)

carbidopa+levodopa (T),(5,6)

25 mg + 250 mg tab.

procyclidine (S), (T)

5 mg. tab.

selegiline (T)

5 mg tab.

8: DRUGS AFFECTING BLOOD

8.1 Antianaemic Drugs

ferrous salt (P), (S), (T)

eq.to 60 mg iron tab. eq.to 25mg iron/ml syrup (as sulfate).

folic acid (P), (S), (T), (10)

1 & 5mg tab.

iron dextran (P), (S), (T), (5)

eq. to 50mg iron/ml inj.

8.2 Drugs Affecting Coagulation

heparin (S), (T)

1000, 5000 & 20,000 IU inj.

(as sodium)

phytomenadione (S), (T)

10 mg inj. 10mg tab.

tranexamic acid (S),(T)

250mg cap. 250 mg inj.

warfarin (S),(T), (6,10)

1 & 5 mg tab. (as sodium)

9: BLOOD PRODUCTS AND PLASMA SUBSTITUTES

albumin (human) (T)

5% & 25% solution for inj.

dextran 40 (P), (S),(T)

40% w/w for infusion.

factor VIII concentrate (T), (8,10)

inj.

factor IX complex

inj.

conc. USP (T)

immune human serum (T)

inj.

platelets human (T)

inj.

polygeline (T)

35% inj.

10: CARDIOVASCULAR DRUGS

acetylsalicylic acid(P), (S), (T)

150 mg, 300 mg tab.

amiodarone (T)

200 mg tab.

amlodipine (S), (T)

5 mg tab.

atenolol (S), (T)

50 & 100 mg tab.

captopril (T)

25 & 50 mg tab.

digoxin (P), (S), (T), (4)

500 mcg inj. 250 mcg tab.

50 mcg/ml oral solution.

diltiazem (T)

30, 60, 90 & 180 mg tab.

(as hydrochloride) 10 & 50 mg inj.

dobutamine (T)

250 mg inj.

dopamine (S), (T)

200 & 800 mg

inj. (as hydrochloride)

(enalapril (S), (T)

5 & 10 mg tab), 100 mg inj).

esmolol (T)

100 mg inj.

gemfibrozil (T)

300 mg cap.

hydralazine (T)

25 mg tab. 20 mg inj.

isoprenaline (S), (T)

30 mg tab. 1mg inj.

isosorbide dinitrate (P), (S), (T)

5mg tab (sublingual).

10mg tab.

labetolol (T)

100 & 200 mg tab. (as hydrochloride)

5mg/ml inj. (as hydrochloride).

lignocaine (P), (S), (T)

1% & 2% inj. (as hydrochloride).

(lisinopril

5, 10 & 20 mg tab)

losartan (S), (T)

25 mg tab.

methyldopa (P), (S), (T), (7)

250 & 500 mg tab.

250 mg inj.

nicotinic acid (S), (T)

50mg tab.

(nitroglycerin (P), (S), (T)

500 mcg tablet (sublingual)

2.6 & 6.4 mg tab.

5&10 mg patches)

1mg/ml I.V. infusion (T)

phenytoin (S), (T)

30 mg/5ml susp.

25 mg cap. (sodium)

250 mg inj.

prazosin (P), (S), (T)

1 & 2 mg tab.

procainamide (T)

250 mg tab. 100 mg inj.

propranolol (P), (S), (T)

10, 40, 80 & 160 mg tab.

1mg inj.

quinidine (T)

200 mg tab. (as sulphate)

sodium nitroprusside (T), (8,10)

50 mg inj.

verapamil (S), (T), (8,10)

40, 80 & 240 mg tab. 5mg inj. (T)

11: DERMATOLOGICAL DRUGS (TOPICAL)

benzoic acid + salicylic acid (P), (S), (T)

6% + 3% ointment or cream

benzoyl peroxide (T)

5% & 10% gel

benzyl benzoate (P), (S), (T)

25% lotion

betamathosone (S), (T)

0.1% oint/cream/lotion

betamathosone + neomycin (S), (T)

0.1+0.5% oint/cream/lotion

benzophenones (T)

cream/lotion/gel

calamine powder (P), (S), (T)

for 15% calamine lotion

clotrimazole (P), (S), (T)

1% cream/oint/solution

coaltar liquid (P), (S), (T)

for 7.5% lotion.

gammabenzene hexachloride (S), (T)

1% cream

gentian violet (P), (S), (T)

0.5% aq. solution

hydrocortisone (P), (S), (T)

1% cream/oint (as acetate)

hydrocolloid methoxasalen (S), (T)

dressings

10 mg tab.

0.75% oint./cream/lotion.

neomycin+bacitracin (P), (S), (T)

5mg neomycin sulfate

+500 IU bactitracin zinc/g

neomycin (P), (S), (T)

0.5% oint/cream

nystatin (P), (S), (T)

100,000 iu/gm oint/cream

polymyxin + zinc bacitracin (P), (S), (T)

ointment.

permethrin (T)

1% & 5% cream

salicylic acid (P), (S), (T)

5% topical solution/ lotion/gel.

silver sulphadiazine (P), (S), (T)

1% cream

sodium thiosulfate (P), (S), (T)

15% solution

zinc oxide (P), (S), (T)

25% cream/ointment

12: DIURETICS

amiloride (S),(T), (4,7,8)

5 mg tab. (hydrochloride)

furosemide (P), (S), (T)

20 & 40 mg tab. 10mg inj.

hydrochlorthiazide (S), (T)

50 mg tab.

mannitol (T)

10% & 20% inj.

spironolactone (S), (T), (8)

25 & 100 mg tab.

13: GASTROINTESTINAL DRUGS

aluminium hydroxide (P), (S), (T)

500mg tablet

320 mg/5ml oral suspension

aluminium hydroxide +

400 + 400 mg tab.

magenesium hydroxide (P), (S), (T)

200 + 200 mg/5ml susp.

atropine sulphate (P), (S), (T)

1 mg tab. & 0.5mg inj.

bisacodyl (P), (S), (T)

5mg tab

cimetidine (P), (S), (T)

200 & 400mg tab. 200mg inj

cyclizine (P), (S), (T)

50mg tab. 12.5 mg/5ml syrup. 50mg inj.

hyoscine butylbromide (P), (S), (T)

10 mg tab & 20 mg inj.

ispaghulla husk (P), (S), (T)

for solution

lactulose (T)

50% syrup

magnesium hydroxide (P), (S), (T)

550 mg/10ml susp. 400 mg tab.

metoclopramide (P), (S), (T)

10 mg tab. 10mg inj.

5mg / 5 ml syrup

omeprazole (P), (S), (T)

20 mg cap.

oral rehydration salt (P), (S), (T)

components to reconstitute 1 litre

glucose/electrolyte solution:

sodium chloride 3.5g, trisodium

citrate dihydrate 2.9g, potassium

chloride 1.5g, glucose 20g.

potassium chloride (P), (S), (T)

7.4% inj

prochlorperazine (S), (T)

5 mg tab. 12.5 mg inj.

promethazine (P), (S), (T)

10 & 25mg tablet. 1 mg/ml elixir. 25 mg/ml inj.

sulphasalazine (S), (T)

500 mg tab.

14: HORMONES, OTHER ENDOCRINE DRUGS AND CONTRACEPTIVES

bromocriptine (T)

2.5 mg tab.

carbimazole

5mg tab.

clomifene (T,8)

50 mg tablet

condoms with or without

spermicide (nonoxinol) (P), (S), (T)

conjugated estrogen (S), (T)

0.625 mg / gm cream

dexamethasone (P), (S), (T)

0.5mg tab. 4 & 20 mg inj.

diaphragms with spermicide

(nonoxinol) (P), (S), (T)

ethynylestradiol + levonorgestrol (S), (T)

0.03 mg + 0.15 mg tab.

ethynylestradiol + norethisterone (P), (S)

(0.05 mg + 0.5 mg), (35 mcg + 1mg) tab.

glibenclamide (P), (S), (T)

5 mg tab.

human chorionic

1000 & 5000 iu inj.

gonadotrophic hormone (T)

hydrocortisone (S), (T)

100 & 250 mg inj.

17-hydroxyprogesterone caproate (S), (T)

250 & 500 mg inj.

insulin comp.

S100 IU/inj.

zinc or isophane (P), (S), (T)

insulin Regular (P), (S) , (T)

100 IU.

intrauterine device copper T (P), (S), (T)

levonorgesterol (P), (S)

0.75 mg tab.

metformin (P), (S), (T)

500 mg tab. (as hydrochloride)

norethisterone (S), (T)

5 mg tab. 200 mg inj. (as enanthate)

oxytocin (S), (T)

10 units /ml; 1ml ampoule

potassium iodide (P), (S), (T)

60 mg tablet

prednisolone (S), (T)

5mg tablet

propylthiouracil (T)

50 & 100 mg tab.

thyroxine (T)

50mcg tab. (as sodium anhydrous)

vasopressin/ADH (T)

20 IU/ inj.

15: IMMUNOLOGICALS

15.1 Diagnostics

tuberculin PPD (T)

inj.

15.2 Sera and Immunologicals

anti-D immunoglobulin (T)

inj.

antiscorpian sera (P), (S), (T)

inj.

antivenom sera (P), (S), (T)

inj.

diphtheria antitoxin inj. (P), (S), (T)

inj.

hepatitis B immunoglobulin (T)

inj.

tetanus antitoxin (P), (S), (T)

inj.

tetanus toxid (P), (S), (T)

inj

15.3 Vaccine for Universal Immunization

BCG (dried) vaccine (P), (S), (T)

inj

diptheria-pertussis tetanus vaccine (P), (S), (T)

inj.

dipatheria-tetanus vaccine (P), (S), (T)

inj.

measles-mumps-rubella

vaccine (P), (S), (T)

inj.

measles vaccine (P), (S), (T)

inj.

poliomyelitis vaccine

oral solution

(live attenuated) P), (S), (T)

tetanus vaccine (P), (S), (T)

inj.

15.4 Vaccines for Specific Use.

hepatitis B vaccine (T)

inj.

meningococcal vaccine (T)

inj.

rabies vaccine (P), (S), (T)

inj.

rubella vaccine (T)

inj

yellow fever vaccine (T)

inj

15.5 Immunosuppressents.

cyclosporin (T), (10)

50 mg/ml inj.

25 & 100 mg cap

16: MUSCLE RELAXANTS (PERIPHERALLY ACTING) AND CHOLINESTERASE INHIBITORS

pyridostigmine (S), (T), (8,10)

60 mg tab.

17: OPHTHALMOLOGICAL PREPARATIONS

17.1 Anti-Infective Agents

acyclovir (T)

3% eye oint.

chloramphenicol (P), (S), (T)

1% eye oint. 0.5% drops

gentamicin (S), (T)

0.3% eye drops/eye oint.

ketoconazole (T)

2 mg/ml eye drops

polymixin B sulphate + bacitracin zinc (S),(T)

10,000 IU + 500 IU/gm oint.

sulfacetamide (P), (S), (T)

10%, 20% & 30% eye drops, 10% eye oint.

tetracycline (P), (S), (T)

ointment.

17.2 Miotics and Antiglaucoma Drugs.

dipivefrin (T)

0.1% eye drops

(levobunalol

0.5% eye drops)

pilocarpine (S)

1%, 2% & 4% eye drops.

17.3 Mydriatics and Cycloplegics Drugs

atropine (S), (T)

1% & 2% eye drops

homatropine (S), (T)

2% eye drops

phenylepherine (T)

0.12% eye drops

tropicamide (S), (T)

1% eye drops

17.4 Corticosteroids

prednisolone (T)

0.2% eye drops

17.5 Non-steroidal Antiallergic/Decongestants

antazoline (S), (T)

eye drops

(naphazoline (S), (T)

eye drops)

pheniramine maleate (S), (T)

eye drops

zinc sulphate + boric acid (P), (S), (T)

0.46% + 1.6% eye drops

17.6 Topical Anaesthetics

oxybuprocaine (S), (T)

0.4% eye drops

proparacaine (S), (T)

eye drops

17.7 Others

artficial tears (T)

eye drops

flourescine sodium (S), (T)

eye drops

18: OXYTOCICS AND ANTIOXYTOCICS

ergometrine (P), (S), (T), (7)

0.25mg tab. (hydrogen maleate) 200 mg inj.

19: PERITONEAL DIALYSIS SOLUTION

intraperitonial dialysis parental solution

(of appropriate composition) (T)

20: PSYCHOTHERAPEUTIC DRUGS

amitryptyline (S), (T)

10, 25 & 50 mg tab.

chloral hydrate(S), (T)

1 g / 5ml syrup

chlorpromazine(S), (T)

10, 25, 50 &100 mg tab.

25 mg/5ml syrup. 50 mg inj.

clomipramine (T)

10 & 25 mg cap.(as hydrochloride)

diazepam (P,2), (S), (T)

2, 5 & 10 mg tab. 10mg inj

fluoxetine (S), (T)

20 mg cap.

fluphenazine (S), (T)

25 mg inj (as decanoate)

haloperidol (P), (S), (T)

0.25, 1.25 & 5 mg tab

5mg inj. 2mg/ml oral drops

imipramine (S)

25 mg tab.

lithium carbonate (T)

400 mg tab.

resperidone (S), (T)

1 mg, 2 mg, 3 mg tab.

trifluperazine (P), (S), (T)

5 mg tab.

21: DRUGS ACTING ON THE RESPIRATORY TRACT

aminophylline (P), (S), (T), (10)

100 & 200 mg tab. 250 mg inj.

baclomethasone (S), (T)

250 mcg aerosol(as dipropionate)

cromoglycate (T)

1mg/dose aerosol (as disodium) 20 mg cap. (as disodium)

dextromethorphan compound (P), (S), (T)

Syrup

epinephrine (P), (S), (T)

1 mg inj.

salbutamol (P), (S), (T), (10)

2 & 4 mg tab. 2mg/5ml syrup,100 mcg/dose aerosol(T), 50mcg/5ml inj.

5mg (as sulfate)/ml respirator solution for use in nebulizers,

theophylline (P), (S), (T), (11)

180 & 270 mg tab. 350 mg tab.

(S.R) 120 mg/5ml syrup.

22: SOLUTIONS CORRECTING WATER, ELECTROLYTE AND ACID BASE DISTURBANCES

dextrose + saline (P), (S), (T)

10% + 0.9% IV solution, 5% + 0.45% IV solution, 4.3% + 0.18% IV solution, 3% + 0.3% IV solution

dextran 40 (P), (S), (T)

IV solution

dextrose (P), (S), (T)

5%, 10% & 25% IV solution

normal saline (P), (S), (T)

0.9% & 0.45% IV solution

potassium chloride (P), (S), (T)

500 mg tab. 7.4% IV solution

ringer&#8217;s lactate (P), (S), (T)

IV solution

sodium bicarbonate (P), (S), (T)

0.7% IV solution

water for inj. (P), (S), (T)

23: VITAMINS AND MINERALS

ascorbic acid (P), (S), (T)

100 mg tab.

calcium gluconate (P), (S), (T)

100 mg/ml inj.

calcium lactate (P)¸ (S), (T)

10 mg tab.

D &#8211; 3 (S), (T)

300000 & 600000 Units

erogocalciferol (P), (S), (T)

1.25 mg (50 000 IU) capsule/tablet, 250 ug/ml (10 000 IU/ml) oral solution

hexavitamin USP (P), (S), (T)

tab. each tab. contains not less than: Vitamin A 5000IU, Vitamin D 400IU Ascorbic Acid 75mg, Thiamine Hydrochloride 2mg, Riboflavin 3mg, Nicotinamide 20 mg.

nicotinamide (P), (S), (T)

50 mg tab.

pyridoxin (P), (S), (T)

25 mg tab. (as hydrochloride)

retinol (P), (S), (T)

10000 IU tab. 100,000 IU inj.

thiamine (P), (S), (T)

100mg/ml inj. (as hydrochloride) 100mg tab. (as hydrochloride)

24: E.N.T. PREPARATIONS

boroglycerine (P)¸ (S), (T)

40%

clotrimazole (T)

1% topical solution

ephedrine nasal drops (P), (S), (T)

0.5%

gentamycin + hydrocortisone (T)

3% + 0.1%

gentian violet (P), (S), (T)

0.5%

ichthamol glycerin BPC (P), (S), (T)

polymyxin B sulphate +

10,000 IU + 50mg/ml ear drops

lignocaine hydrochloride (P), (S), (T)

prednisolone (T)

nasal drops. 5mg tab.

prochlorperazine (P), (S), (T)

5 mg tab.

promethazine (P), (S), (T)

10 & 25 mg tab.

1mg/ml elixir. 25mg inj.

pseudoephedrine

tab/syrup

compound (S),(3)

soda glycrine BPC (P), (S), (T)

xylocaine (P), (S), (T)

2% inj. 4% topical solution, 2% topical gel

xylocaine + adrenaline (T)

2% + 1:80,000, 2% + 1:200,000

xylometazoline (P), (S), (T)

0.1% nasal drops

-----------

Click Here to Download NEDL in MS-Word Format

NATIONAL ESSENTIAL DRUGS LIST

THIRD REVISION

1: ANAESTHETICS

1.1 General Anaesthetics and Oxygen

1.2 Local Anaesthetics

1.3 Neuromuscular Blocking Agents

1.4 Miscellaneous

2: ANALGESICS, ANTIPYRETICS, NON-STEROIDAL ANTI-INFLAMMATORY DRUGS AND DRUGS USED TO TREAT GOUT

2.1 Opioid Analgesics

2.2 Non-Opioid Analgesics and NSAIDS

2.3 Local Analgesics

2.4 Drugs used to treat Gout

3: ANTI-ALLERGICS AND DRUGS USED IN ANAPHYLAXIS

4: ANTI-EPILEPTICS

5: ANTIINFECTIVE DRUGS

5.1 Anthelmintics

5.2 Antibacterials

5.3 Antituberculosis Drugs

5.4 Antifungal Drugs

5.5 Antiamoebic Drugs

5.6 Antiviral Drugs

5.7 Antimalarial Drugs and Prophylactics

5.8 Antileishmanial Drugs

6: ANTIMIGRAINE DRUGS

7: ANTIPARKINSONISM DRUGS

8: DRUGS AFFECTING BLOOD

8.1 Antianaemic Drugs

8.2 Drugs Affecting Coagulation

9: BLOOD PRODUCTS AND PLASMA SUBSTITUTES

10: CARDIOVASCULAR DRUGS

11: DERMATOLOGICAL DRUGS

12: DIURETICS

13: GASTROINTESTINAL DRUGS

14: HORMONES, OTHER ENDOCRINE DRUGS AND CONTRACEPTIVES

15: IMMUNOLOGICALS

15.1 Diagnostics

15.2 Sera and Immunologicals

15.3 Vaccines for Universal Immunization

15.4 Vaccines for Specific Use

15.5 Immunosuppressants

16: MUSCLE RELAXANTS (PERIPHERALLY ACTING) AND CHOLINESTRASE INHIBITORS

17: OPHTHALMOLOGICAL PREPARATIONS

17.1 Antiinfective Agents

17.2 Miotics and Antiglaucoma Drugs

17.3 Mydriatics and Cycloplegics Drugs

17.4 Corticosteroids

17.5 Non-steroidal Antiallergic/Decongestants

17.6 Topical Anaesthetics

17.7 Others

18: OXYTOCICS AND ANTIOXYTOCICS

19: PERITONEAL DIALYSIS SOLUTION

20: PSYCHOTHERAPEUTIC DRUGS

21: DRUGS ACTING ON THE RESPIRATORY TRACT

22: SOLUTIONS CORRECTING WATER, ELECTROLYTE AND ACID BASE

DISTURBANCES

23: VITAMINS AND MINERALS

24: E.N.T. PREPARATIONS

25: ANTISEPTICS AND DIS-INFECTANTS

25.1 Antiseptics

25.2 Disinfectants

26: DENTAL PREPARATIONS

27: DISPENSARY ITEMS

28: DRUGS FOR LOCAL PURCHASE

28.1 Antidotes and other substances used in poisoning

28.2 Antileprosy Drugs

28.3 Antineoplastics, Immunosuppressives and Drugs used in palliative care

28.3.1 Immunosuppressive Drugs

28.4 Diagnostic Agents

29: DRUGS FOR SPECIALIZED CENTERS

29.1 Antiretroviral Drugs

PREFACE

After the second World War the development and emergence of miracle drugs like antibiotics brought a revolution in the medical care. The obvious effectiveness of these new pharmaceuticals and intensive marketing efforts combined to catalyze wide spread use of modern medicine. A rapidly growing and profitable industry, together with an enthusiastic but largely uninformed audience and an unregulated market, resulted in excess of promotion and consumption alowgwith inflated level of expenditure. However, by 1970s it had become clear that least advantageous nations were not even meeting the basic needs of their people for essential life saving and health promoting drugs. As a result gradually a number of countries started concentrating on the development of a basic list of reliable drugs to meet the most vital basic needs of their people.

A World Health Organization (WHO) Committee of Experts met in 1977 to determine the number of drugs, which were actually needed to ensure a reasonable level of health care for as many people as possible. Consequently, the first Model List of Essential Drugs was finalized in the same year. This list is being updated regularly by the WHO and is intended to be used as a guideline and provide basis for member countries to identify their own priorities and make their own selection. Through 1970s and 1980s the WHO started promotion of the concept of Essential Drugs Program in order to redress this imbalance. The program aimed at reduction in the number of drugs purchased/used by the hospitals/institutions to a minimum possible level in order to make best use of limited public funds.

Essential drugs as defined by WHO are those that satisfy the health care needs of majority of the population. They should therefore be available at all times in adequate amounts and in the appropriate dosage forms.

The National Essential Drugs List (NEDL) of Pakistan was first prepared in 1994 in consultation with relevant experts. The list was previously reviewed in 1995 and 2000. The present list is the third revision containing 452 drugs of different pharmacological classes.

The health sector in general and public health sector in particular is expected to seriously consider adopting this list. The provincial health departments can play a pivotal role to encourage the hospitals/institutions for making bulk purchases from within this list. We hope that this list will find more acceptance among health care professionals.

Maj. Gen. ® Mohammad Aslam HI (M)

Director General Health

EXPLANATORY NOTES

Letters in parentheses following drug names indicate: (P) for Primary, (S) for Secondary and (T) for Tertiary.

1. Classification of drugs for use at various levels of Health

Services is as follows:

(P) PRIMARY: For use at the Primary Health Care Level including Basic Health Units and Rural Health Centers.

(S) SECONDARY: For use at the Secondary Health Center Level i.e; hospitals.

(T) TERTIARY: For use at the specialized and sub-specialized levels for specific expertise diagnostic precision or special equipment required for proper use.

II. Drugs subject to international controls under :

(1) Single Convention on Narcotic drugs 1961:

(2) Convention on Psychotropic Substances 1971; and

(3) Convention on Illicit Traffic in Narcotic Drugs and Psychotropic Substances 1988.

III. Special considerations ;

(4) In renal insufficiency, contraindicated or dosage adjustments necessary;

(5) To improve compliance;

(6) Special pharmacokinetic properties;

(7) Adverse effects diminish benefit/risk ratio;

(8) Limited indications or narrow spectrum of activity;

(9) For epidural anaesthesia;

(10) Specific expertise, diagnostic precision, individualization of dosage or special equipment required for proper use;

(11) Monitoring of therapeutic concentrations in plasma can improve safety and efficacy;

(12) COMPLEMENTARY DRUGS: Choice to be made on the basis of cost effectiveness.

IV. When the strength of a drug is specified in terms 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 &#8216;as&#8217;.

ANAESTHETICS

1.1 General Anaesthetics and Oxygen

diazepam (P), (S), (T), (2)

10mg/2ml inj.

ether, anaesthetic (P), (S), (T), (3,10)

liquid for inhalation

halothane (T) (10)

liquid for inhalation

ketamine (S), (T), (10)

50 mg/ml inj.(as hydrochloride)

nitrous oxide (T), (10)

gas for inhalation

(\*propofol

10 mg/ml inj)

thiopental (T), (10)

500 mg powder for inj. (as sodium salt)

(\*only in exceptional cases on the basis of cost effectiveness).

1.2 Local Anaesthetics

bupivacaine (T),(9), (10)

0.25% & .5% (as hydrochloride) inj.

ephedrine hydrochloride (S), (T), (3)

50 mg/ml Inj.

lignocaine (S), (T)

1% & 2% inj. (as hydrochloride)

5% (as hydrochloride) inj. for spinal anaesthesia

2% & 4% (hydrochloride) topical solution

2% (hydrochloride) gel.

lignocaine + epinephrine (S), (T)

1% (hydrochloride) + epinephrine

1:100 000 inj.

2% (hydrochloride) + epinephrine

1:200 000 inj.

2% (hydrochloride) + epinephrine

1:80 000 dental cartridge

1.3 Neuromuscular Blocking Agents.

atracurium (T)

25&50 mg inj. (as besylate)

pancuronium (T)

4 mg inj. (as bromide)

suxamethonium (T), (10)

100 mg inj. (as chloride)

1.4 Miscellaneous

atropine (P), (S), (T)

1mg inj. (as sulfate)

oxygen (P), (S), (T)

gas for inhalation.

2: ANALGESICS, ANTI TIPYRETICS, NON-STEROIDAL

ANTI-INFLAMMATORY DRUGS AND DRUGS USED TO TREAT GOUT.

2.1 Opioid Analgesics

morphine (P), (S), (T), (1)

10mg & 30mg slow release tab.

10mg/ml inj. (as sulfate or hydrochloride).

pethidine (P), (S), (T), (1,4)

50 mg/ml inj. (as hydrochloride)

2.2 Non-Opioid Analgesics and NSAIDS

acetylsalicylic acid (P), (S), (T) 300 mg tab.

diclofenac (T) 75 mg / 3 ml inj. (as sodium)

ibuprofen (P),(S),(T) 200,400 and 600 mg tab.

indomethacin (P),(S),(T) 25 mg cap or tab.

paracetamol (P),(S), (T) 500 mg tab.

2.3 Local Analgesics

choline salicylate (P), (S), (T) 8.7% gel for local use.

2.4 Drugs used to treat Gout

allopurinol (S), (T), (7)

100 & 300 mg tablet

colchicine (S), (T), (4)

0.5 mg tab

3: ANTIALLERGICS AND DRUGS USED IN

ANAPHYLAXIS

adrenaline (P), (S), (T)

1mg inj. (as hydrochloride)

chlorpheniramine (P), (S), (T)

4mg tablet (as maleate), 2mg/5ml syrup (as maleate)

dexamethasone (P), (S), (T)

0.5mg tab

4&20mg inj.(as sodium phosphate)

hydrocortisone (P),(S),(T)

100 mg inj.(as sodium succinate)

prednisolone (P), (S), (T)

5 mg tablet

promethazine (P), (S), (T)

10 & 25mg tab. (as hydrochloride)

5mg/5ml elixir or syrup

(as hydrochloride)

25mg inj. (as hydrochloride)

4: ANTI-EPILEPTICS

carbamazepine (P), (S), (T) (11)

200 mg tab. Syp.

diazepam (P), (S), (T) (2)

10 mg/2ml injection.

ethosuximide (T)

250 mg capsule/tab. 250 mg/5ml syrup.

phenobarbitone (P), (S), (T), (2,11)

30 mg tab. 200 mg/ml inj.

phenytoin (P), (S), (T), (7,11)

100mg tab./capsule (as sodium)

phenytoin sodium (S), (T), (7,11)

30mg/5ml syrup (as sodium)

valproate sodium (T),(7,11)

200 mg tab. 200 mg/5ml syrup.

valproic acid (T), (7,11)

125 mg, 250 mg & 500 mg tab

250 mg/5ml syrup).

5: ANTI-INFECTIVE DRUGS.

5.1 Anthelmintics

albendazole (P), (S), (T)

200 mg tab. 100 mg/5ml susp.

levamisole (T), (8)

40 mg tablet (as hydrochloride)

40 mg/5ml syrup.

mebendazole (P), (S), (T)

100 mg tab. 100 mg/5ml susp.

niclosamide(P), (S), (T)

500 mg tab.

pyrantel (P), (S), (T)

250 mg tab. (as pamoate)

250 mg/5ml susp.(as pamoate).

5.2 Antibacterials

amoxicillin (P), (S), (T,), (4)

250 & 500 mg capsule/tablet (as trihydrate).

125 & 250 mg/5ml syrup (as trihydrate)

ampicillin (P), (S), (T), (4)

250 & 500mg tab/cap (as anhydrous/trihydrate)

125 mg/5ml syrup (as anhydrous/trihydrate)

500mg inj.(as sodium salt).

amikacin (T)

250 & 500 mg inj. (as sulphate)

benzylpenicillin (P), (S), (T)

100.44 gm inj. (benzathine)

600 mg (1 million IU) inj.

(sodium/potassium)

cefazolin (T)

250,500mg & 1gm inj.(as sodium salt)

cefatazidime (T)

500 mg & 1 gm inj.

ceftriaxone (T)

250,500&1gm inj(as sodium salt)

ceftizoxime (T)

250, 500mg & 1gm inj.(as sodium salt).

cefixin (T)

100 mg cap.

cefuroxime (T)

125,250 mg tab. (as axetil)

250 and 750 mg inj. (as sodium)

cephalexin (T)

250 & 500 mg cap.

125 mg/5ml & 250mg/5ml syrup.

cephradine (T)

250 & 500 mg cap.

125 mg/5ml & 250 mg / 5ml syrup

250, 500 mg & 1 gm inj.

chloramphenicol (P), (S), (T), (7)

250 mg capsule

125mg/5ml syrup (as palmitate)

1 gm inj. (as sodium succinate)

ciprofloxacin (P), (S),(T)

250 mg tab.(as hydrochloride)

clindamycin (T), (8)

300 & 600 mg inj. (as hydrochloride)

cloxacillin (T)

250 mg cap. (as sodium)

125 mg/5ml syrup (as sodium),

250 mg inj. (as sodium)

co-trimoxazole (P), (S), (T)

400mg+80mg & 800mg+160mg tab.

(sulphamethoxazole+ trimethoprim), (4)

200 mg+40 mg/5ml suspension

800mg+160mg/3 ml injection.

doxycycline (T), (5,6)

100 mg cap / tablets (as hyclate/hydrochloride)

erythromycin (P), (S), (T)

250 & 500mg tablet (as stearate)

200mg/5ml suspension (as ethyl succinate)

500mg inj. (as lactobionate).

gentamicin (P), (S,), (T,), (4,7,10,11)

40 & 80 mg inj. (as sulfate)

metronidazole (P), (S), (T), (8)

200, 400 mg tab.

200 mg/5ml suspension (as benzoate)

500 mg/100ml vial.

nalidixic acid (P), (S), (T)

500 mg tablet

300 mg / 5ml syrup.

5000,000 IU tab

100,000 IU/ml drops

100,000 IU pessaries

nitrofurantoin (P), (4,8)

100 mg

nystatin (S), (T)

200 mg tab. (as hydrochloride)

pefloxacin (T)

400 mg/5ml inj.

phenoxymethylpenicillin (P), (S), (T)

250 & 500mg tab. (as potassium salt) 125 mg/5ml syrup.

procaine benzylpenicillin (P), (S), (T)

1 & 3 million IU inj.

sulphasalazine (S), (T)

500 mg tab.

tinidazole (S), (T)

300 & 500 mg tab.

trimethoprim (S), (T), (8)

300 mg tab.

5.3 Anti-Tuberculosis Drugs

ethambutol (P), (S), (T), (4)

400mg tab.(hydrochloride)

isoniazid (P), (S), (T)

50, 100 & 300 mg tab. Syrup.

isoniazid + ethambutol (P),(S),(T),(5)

150 mg +400 mg

pyrazinamide (P), (S), (T)

500 mg tab.

rifampicin (P), (S), (T)

150, 300, 450 & 600 mg tab/cap syrup.

rifampicin + isoniazid (P),(S),(T)

150 mg + 100 mg tab./cap.

300 mg + 150 mg tab./cap.

450 mg + 300 mg tab./cap.

rifampicin + isoniazid + pyrazinamide (P),(S),(T), (5)

150 mg + 75 mg + 400 mg

rifampicin + isoniazid + pyrazinamide + ethambutol (P),(S),(T)

150 mg + 75 mg + 400 mg + 275 mg

streptomycin (P), (4)

1g inj. (as sulphate).

thioacetazone (P), (S), (T)

50mg tab.

thioacetazone + isoniazid (P), (S), (T), (7)

(50 mg + 100 mg) tab. (150 mg + 300 mg) tab

5.4 Anti-Fungal Drugs

amphotericin B (T), (4)

50 & 100 mg tab.

griseofulvin (T), (7,8)

125 & 500 mg tab.

ketoconazole (T)

200 mg tab. 100 mg/5ml oral suspension

nystatin (P), (S), (T)

500 000 IU tablets

100 000 IU/ml oral drops

100 000 IU pessary

5.5 Anti-Amoebic Drugs

chloroquine (P), (S), (T)

150mg tab (as sulphate or phosphate)

50 mg/5ml syrup, 200 mg inj.

diloxanide (P), (S), (T)

500 mg tablet (as furoate).

metronidazole (P), (S), (T)

200 & 400 mg tab.

200 mg (as benzoate)/5ml suspension.

5.6 Antiviral Drugs

acyclovir (T), (8)

200 mg tab 250mg inj. (as sodium)

5.7 Antimalarial Drugs and Prophylactics

chloroquine (P), (S), (T)

150mg tab (as sulphate orphosphate)

50mg/5ml syrup&200 mg inj.

primaquine (P), (S), (T)

7.5 mg tab.

quinine (P), (S), (T)

200 mg tab. (as sulphate)

300 mg tab. (as bisulphate)

quinine dihydrochloride (S),(T)

600mg inj

sulphadoxine + pyrimethamine (P), (S), (T)

500 mg + 25 mg tab.

5.8 Antileishmanial Drugs

sodium stibogluconate (S)

100 mg inj.

6: ANTIMIGRAINE DRUGS

ergotamine (P), (S), (T), (7)

1mg tab. (as tartarate)

0.5mg inj.

7: ANTIPARKINSONISM DRUGS

biperiden (P), (S), (T)

2 & 5 mg inj. (as lactate)

carbidopa+levodopa (T),(5,6)

25 mg + 250 mg tab.

procyclidine (S), (T)

5 mg. tab.

selegiline (T)

5 mg tab.

8: DRUGS AFFECTING BLOOD

8.1 Antianaemic Drugs

ferrous salt (P), (S), (T)

eq.to 60 mg iron tab. eq.to 25mg iron/ml syrup (as sulfate).

folic acid (P), (S), (T), (10)

1 & 5mg tab.

iron dextran (P), (S), (T), (5)

eq. to 50mg iron/ml inj.

8.2 Drugs Affecting Coagulation

heparin (S), (T)

1000, 5000 & 20,000 IU inj.

(as sodium)

phytomenadione (S), (T)

10 mg inj. 10mg tab.

tranexamic acid (S),(T)

250mg cap. 250 mg inj.

warfarin (S),(T), (6,10)

1 & 5 mg tab. (as sodium)

9: BLOOD PRODUCTS AND PLASMA SUBSTITUTES

albumin (human) (T)

5% & 25% solution for inj.

dextran 40 (P), (S),(T)

40% w/w for infusion.

factor VIII concentrate (T), (8,10)

inj.

factor IX complex

inj.

conc. USP (T)

immune human serum (T)

inj.

platelets human (T)

inj.

polygeline (T)

35% inj.

10: CARDIOVASCULAR DRUGS

acetylsalicylic acid(P), (S), (T)

150 mg, 300 mg tab.

amiodarone (T)

200 mg tab.

amlodipine (S), (T)

5 mg tab.

atenolol (S), (T)

50 & 100 mg tab.

captopril (T)

25 & 50 mg tab.

digoxin (P), (S), (T), (4)

500 mcg inj. 250 mcg tab.

50 mcg/ml oral solution.

diltiazem (T)

30, 60, 90 & 180 mg tab.

(as hydrochloride) 10 & 50 mg inj.

dobutamine (T)

250 mg inj.

dopamine (S), (T)

200 & 800 mg

inj. (as hydrochloride)

(enalapril (S), (T)

5 & 10 mg tab), 100 mg inj).

esmolol (T)

100 mg inj.

gemfibrozil (T)

300 mg cap.

hydralazine (T)

25 mg tab. 20 mg inj.

isoprenaline (S), (T)

30 mg tab. 1mg inj.

isosorbide dinitrate (P), (S), (T)

5mg tab (sublingual).

10mg tab.

labetolol (T)

100 & 200 mg tab. (as hydrochloride)

5mg/ml inj. (as hydrochloride).

lignocaine (P), (S), (T)

1% & 2% inj. (as hydrochloride).

(lisinopril

5, 10 & 20 mg tab)

losartan (S), (T)

25 mg tab.

methyldopa (P), (S), (T), (7)

250 & 500 mg tab.

250 mg inj.

nicotinic acid (S), (T)

50mg tab.

(nitroglycerin (P), (S), (T)

500 mcg tablet (sublingual)

2.6 & 6.4 mg tab.

5&10 mg patches)

1mg/ml I.V. infusion (T)

phenytoin (S), (T)

30 mg/5ml susp.

25 mg cap. (sodium)

250 mg inj.

prazosin (P), (S), (T)

1 & 2 mg tab.

procainamide (T)

250 mg tab. 100 mg inj.

propranolol (P), (S), (T)

10, 40, 80 & 160 mg tab.

1mg inj.

quinidine (T)

200 mg tab. (as sulphate)

sodium nitroprusside (T), (8,10)

50 mg inj.

verapamil (S), (T), (8,10)

40, 80 & 240 mg tab. 5mg inj. (T)

11: DERMATOLOGICAL DRUGS (TOPICAL)

benzoic acid + salicylic acid (P), (S), (T)

6% + 3% ointment or cream

benzoyl peroxide (T)

5% & 10% gel

benzyl benzoate (P), (S), (T)

25% lotion

betamathosone (S), (T)

0.1% oint/cream/lotion

betamathosone + neomycin (S), (T)

0.1+0.5% oint/cream/lotion

benzophenones (T)

cream/lotion/gel

calamine powder (P), (S), (T)

for 15% calamine lotion

clotrimazole (P), (S), (T)

1% cream/oint/solution

coaltar liquid (P), (S), (T)

for 7.5% lotion.

gammabenzene hexachloride (S), (T)

1% cream

gentian violet (P), (S), (T)

0.5% aq. solution

hydrocortisone (P), (S), (T)

1% cream/oint (as acetate)

hydrocolloid methoxasalen (S), (T)

dressings

10 mg tab.

0.75% oint./cream/lotion.

neomycin+bacitracin (P), (S), (T)

5mg neomycin sulfate

+500 IU bactitracin zinc/g

neomycin (P), (S), (T)

0.5% oint/cream

nystatin (P), (S), (T)

100,000 iu/gm oint/cream

polymyxin + zinc bacitracin (P), (S), (T)

ointment.

permethrin (T)

1% & 5% cream

salicylic acid (P), (S), (T)

5% topical solution/ lotion/gel.

silver sulphadiazine (P), (S), (T)

1% cream

sodium thiosulfate (P), (S), (T)

15% solution

zinc oxide (P), (S), (T)

25% cream/ointment

12: DIURETICS

amiloride (S),(T), (4,7,8)

5 mg tab. (hydrochloride)

furosemide (P), (S), (T)

20 & 40 mg tab. 10mg inj.

hydrochlorthiazide (S), (T)

50 mg tab.

mannitol (T)

10% & 20% inj.

spironolactone (S), (T), (8)

25 & 100 mg tab.

13: GASTROINTESTINAL DRUGS

aluminium hydroxide (P), (S), (T)

500mg tablet

320 mg/5ml oral suspension

aluminium hydroxide +

400 + 400 mg tab.

magenesium hydroxide (P), (S), (T)

200 + 200 mg/5ml susp.

atropine sulphate (P), (S), (T)

1 mg tab. & 0.5mg inj.

bisacodyl (P), (S), (T)

5mg tab

cimetidine (P), (S), (T)

200 & 400mg tab. 200mg inj

cyclizine (P), (S), (T)

50mg tab. 12.5 mg/5ml syrup. 50mg inj.

hyoscine butylbromide (P), (S), (T)

10 mg tab & 20 mg inj.

ispaghulla husk (P), (S), (T)

for solution

lactulose (T)

50% syrup

magnesium hydroxide (P), (S), (T)

550 mg/10ml susp. 400 mg tab.

metoclopramide (P), (S), (T)

10 mg tab. 10mg inj.

5mg / 5 ml syrup

omeprazole (P), (S), (T)

20 mg cap.

oral rehydration salt (P), (S), (T)

components to reconstitute 1 litre

glucose/electrolyte solution:

sodium chloride 3.5g, trisodium

citrate dihydrate 2.9g, potassium

chloride 1.5g, glucose 20g.

potassium chloride (P), (S), (T)

7.4% inj

prochlorperazine (S), (T)

5 mg tab. 12.5 mg inj.

promethazine (P), (S), (T)

10 & 25mg tablet. 1 mg/ml elixir. 25 mg/ml inj.

sulphasalazine (S), (T)

500 mg tab.

14: HORMONES, OTHER ENDOCRINE DRUGS AND CONTRACEPTIVES

bromocriptine (T)

2.5 mg tab.

carbimazole

5mg tab.

clomifene (T,8)

50 mg tablet

condoms with or without

spermicide (nonoxinol) (P), (S), (T)

conjugated estrogen (S), (T)

0.625 mg / gm cream

dexamethasone (P), (S), (T)

0.5mg tab. 4 & 20 mg inj.

diaphragms with spermicide

(nonoxinol) (P), (S), (T)

ethynylestradiol + levonorgestrol (S), (T)

0.03 mg + 0.15 mg tab.

ethynylestradiol + norethisterone (P), (S)

(0.05 mg + 0.5 mg), (35 mcg + 1mg) tab.

glibenclamide (P), (S), (T)

5 mg tab.

human chorionic

1000 & 5000 iu inj.

gonadotrophic hormone (T)

hydrocortisone (S), (T)

100 & 250 mg inj.

17-hydroxyprogesterone caproate (S), (T)

250 & 500 mg inj.

insulin comp.

S100 IU/inj.

zinc or isophane (P), (S), (T)

insulin Regular (P), (S) , (T)

100 IU.

intrauterine device copper T (P), (S), (T)

levonorgesterol (P), (S)

0.75 mg tab.

metformin (P), (S), (T)

500 mg tab. (as hydrochloride)

norethisterone (S), (T)

5 mg tab. 200 mg inj. (as enanthate)

oxytocin (S), (T)

10 units /ml; 1ml ampoule

potassium iodide (P), (S), (T)

60 mg tablet

prednisolone (S), (T)

5mg tablet

propylthiouracil (T)

50 & 100 mg tab.

thyroxine (T)

50mcg tab. (as sodium anhydrous)

vasopressin/ADH (T)

20 IU/ inj.

15: IMMUNOLOGICALS

15.1 Diagnostics

tuberculin PPD (T)

inj.

15.2 Sera and Immunologicals

anti-D immunoglobulin (T)

inj.

antiscorpian sera (P), (S), (T)

inj.

antivenom sera (P), (S), (T)

inj.

diphtheria antitoxin inj. (P), (S), (T)

inj.

hepatitis B immunoglobulin (T)

inj.

tetanus antitoxin (P), (S), (T)

inj.

tetanus toxid (P), (S), (T)

inj

15.3 Vaccine for Universal Immunization

BCG (dried) vaccine (P), (S), (T)

inj

diptheria-pertussis tetanus vaccine (P), (S), (T)

inj.

dipatheria-tetanus vaccine (P), (S), (T)

inj.

measles-mumps-rubella

vaccine (P), (S), (T)

inj.

measles vaccine (P), (S), (T)

inj.

poliomyelitis vaccine

oral solution

(live attenuated) P), (S), (T)

tetanus vaccine (P), (S), (T)

inj.

15.4 Vaccines for Specific Use.

hepatitis B vaccine (T)

inj.

meningococcal vaccine (T)

inj.

rabies vaccine (P), (S), (T)

inj.

rubella vaccine (T)

inj

yellow fever vaccine (T)

inj

15.5 Immunosuppressents.

cyclosporin (T), (10)

50 mg/ml inj.

25 & 100 mg cap

16: MUSCLE RELAXANTS (PERIPHERALLY ACTING) AND CHOLINESTERASE INHIBITORS

pyridostigmine (S), (T), (8,10)

60 mg tab.

17: OPHTHALMOLOGICAL PREPARATIONS

17.1 Anti-Infective Agents

acyclovir (T)

3% eye oint.

chloramphenicol (P), (S), (T)

1% eye oint. 0.5% drops

gentamicin (S), (T)

0.3% eye drops/eye oint.

ketoconazole (T)

2 mg/ml eye drops

polymixin B sulphate + bacitracin zinc (S),(T)

10,000 IU + 500 IU/gm oint.

sulfacetamide (P), (S), (T)

10%, 20% & 30% eye drops, 10% eye oint.

tetracycline (P), (S), (T)

ointment.

17.2 Miotics and Antiglaucoma Drugs.

dipivefrin (T)

0.1% eye drops

(levobunalol

0.5% eye drops)

pilocarpine (S)

1%, 2% & 4% eye drops.

17.3 Mydriatics and Cycloplegics Drugs

atropine (S), (T)

1% & 2% eye drops

homatropine (S), (T)

2% eye drops

phenylepherine (T)

0.12% eye drops

tropicamide (S), (T)

1% eye drops

17.4 Corticosteroids

prednisolone (T)

0.2% eye drops

17.5 Non-steroidal Antiallergic/Decongestants

antazoline (S), (T)

eye drops

(naphazoline (S), (T)

eye drops)

pheniramine maleate (S), (T)

eye drops

zinc sulphate + boric acid (P), (S), (T)

0.46% + 1.6% eye drops

17.6 Topical Anaesthetics

oxybuprocaine (S), (T)

0.4% eye drops

proparacaine (S), (T)

eye drops

17.7 Others

artficial tears (T)

eye drops

flourescine sodium (S), (T)

eye drops

18: OXYTOCICS AND ANTIOXYTOCICS

ergometrine (P), (S), (T), (7)

0.25mg tab. (hydrogen maleate) 200 mg inj.

19: PERITONEAL DIALYSIS SOLUTION

intraperitonial dialysis parental solution

(of appropriate composition) (T)

20: PSYCHOTHERAPEUTIC DRUGS

amitryptyline (S), (T)

10, 25 & 50 mg tab.

chloral hydrate(S), (T)

1 g / 5ml syrup

chlorpromazine(S), (T)

10, 25, 50 &100 mg tab.

25 mg/5ml syrup. 50 mg inj.

clomipramine (T)

10 & 25 mg cap.(as hydrochloride)

diazepam (P,2), (S), (T)

2, 5 & 10 mg tab. 10mg inj

fluoxetine (S), (T)

20 mg cap.

fluphenazine (S), (T)

25 mg inj (as decanoate)

haloperidol (P), (S), (T)

0.25, 1.25 & 5 mg tab

5mg inj. 2mg/ml oral drops

imipramine (S)

25 mg tab.

lithium carbonate (T)

400 mg tab.

resperidone (S), (T)

1 mg, 2 mg, 3 mg tab.

trifluperazine (P), (S), (T)

5 mg tab.

21: DRUGS ACTING ON THE RESPIRATORY TRACT

aminophylline (P), (S), (T), (10)

100 & 200 mg tab. 250 mg inj.

baclomethasone (S), (T)

250 mcg aerosol(as dipropionate)

cromoglycate (T)

1mg/dose aerosol (as disodium) 20 mg cap. (as disodium)

dextromethorphan compound (P), (S), (T)

Syrup

epinephrine (P), (S), (T)

1 mg inj.

salbutamol (P), (S), (T), (10)

2 & 4 mg tab. 2mg/5ml syrup,100 mcg/dose aerosol(T), 50mcg/5ml inj.

5mg (as sulfate)/ml respirator solution for use in nebulizers,

theophylline (P), (S), (T), (11)

180 & 270 mg tab. 350 mg tab.

(S.R) 120 mg/5ml syrup.

22: SOLUTIONS CORRECTING WATER, ELECTROLYTE AND ACID BASE DISTURBANCES

dextrose + saline (P), (S), (T)

10% + 0.9% IV solution, 5% + 0.45% IV solution, 4.3% + 0.18% IV solution, 3% + 0.3% IV solution

dextran 40 (P), (S), (T)

IV solution

dextrose (P), (S), (T)

5%, 10% & 25% IV solution

normal saline (P), (S), (T)

0.9% & 0.45% IV solution

potassium chloride (P), (S), (T)

500 mg tab. 7.4% IV solution

ringer&#8217;s lactate (P), (S), (T)

IV solution

sodium bicarbonate (P), (S), (T)

0.7% IV solution

water for inj. (P), (S), (T)

23: VITAMINS AND MINERALS

ascorbic acid (P), (S), (T)

100 mg tab.

calcium gluconate (P), (S), (T)

100 mg/ml inj.

calcium lactate (P)¸ (S), (T)

10 mg tab.

D &#8211; 3 (S), (T)

300000 & 600000 Units

erogocalciferol (P), (S), (T)

1.25 mg (50 000 IU) capsule/tablet, 250 ug/ml (10 000 IU/ml) oral solution

hexavitamin USP (P), (S), (T)

tab. each tab. contains not less than: Vitamin A 5000IU, Vitamin D 400IU Ascorbic Acid 75mg, Thiamine Hydrochloride 2mg, Riboflavin 3mg, Nicotinamide 20 mg.

nicotinamide (P), (S), (T)

50 mg tab.

pyridoxin (P), (S), (T)

25 mg tab. (as hydrochloride)

retinol (P), (S), (T)

10000 IU tab. 100,000 IU inj.

thiamine (P), (S), (T)

100mg/ml inj. (as hydrochloride) 100mg tab. (as hydrochloride)

24: E.N.T. PREPARATIONS

boroglycerine (P)¸ (S), (T)

40%

clotrimazole (T)

1% topical solution

ephedrine nasal drops (P), (S), (T)

0.5%

gentamycin + hydrocortisone (T)

3% + 0.1%

gentian violet (P), (S), (T)

0.5%

ichthamol glycerin BPC (P), (S), (T)

polymyxin B sulphate +

10,000 IU + 50mg/ml ear drops

lignocaine hydrochloride (P), (S), (T)

prednisolone (T)

nasal drops. 5mg tab.

prochlorperazine (P), (S), (T)

5 mg tab.

promethazine (P), (S), (T)

10 & 25 mg tab.

1mg/ml elixir. 25mg inj.

pseudoephedrine

tab/syrup

compound (S),(3)

soda glycrine BPC (P), (S), (T)

xylocaine (P), (S), (T)

2% inj. 4% topical solution, 2% topical gel

xylocaine + adrenaline (T)

2% + 1:80,000, 2% + 1:200,000

xylometazoline (P), (S), (T)

0.1% nasal drops

25: ANTISEPTICS AND DIS-INFECTANTS

25.1 Antiseptics

chlorhexidine gluconate (P), (S), (T)

1.5% solution

chloroxylenol (P), (S), (T)

4.8% solution

glutaraldehyde (T)

10% solution

glutoral

2% solution)

hydrogen peroxide BP.(P), (S), (T)

solution

povidone iodine (P), (S), (T)

7.5% solution

tincture benzoin co. BP (P), (S), (T)

tincture iodine (P), (S), (T)

25.2 Disinfectants

calcium hypochlorite (T)

powder for solution

26: DENTAL PREPARATIONS (T)

acidulated phosphate fluoride gel

calcium hydroxide paste

camphorated monochlorophenol.

eugenol, also with fillers

formocresol (formaldehyde 19% cresol 35% and glycerol 15%)

iodoform compound paint

mercury

silver alloys

sodium flouride drop/rinse/tab

tannic acid powder

triamcinolone acetonide paste

zinc oxide + magnesium oxide in polyacrylic 40% cement.

27: DISPENSARY ITEMS: (P), (S), (T)

coal tar

cresol

emulsifying wax

formaldehyde

gentian violet

glucose

glycerin

hexylresorcinol throat paint

hydrogen peroxide

iodine

kaolin

linolic acid

liquid paraffin

magnesium sulphate

methylated spirit

paraffin, hard

paraffin, yellow

pectin

peppermint oil

potassium chloride

potassium permanganate

salicylic acid

sodium acid citrate

sodium bicarbonate

soft paraffin wax

sulfer sublime

tannic acid

tragacanth

trisodium citrate dehydrate

turpentine oil

wool fat

zinc oxide powder

zinc undeconate

28: DRUGS FOR LOCAL PURCHASE

Drugs in the following groups are required occasionally. Therefore drugs in these groups can be made available through local purchase by hospitals. Some of the illustrative drugs in these groups are mentioned below:-

28.1 ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING

atropine (P), (S), (T)

2mg/ml inj. (as sulfate)

charcoal, activated (P), (S), (T)

powder

desferrioxamine (S), (T)

500mg inj. (as mesylate)

dimercaprol (S), (T)

100 mg inj.

flumazenil (P), (S), (T)

500 mcg inj.

magnesium sulphate (S,T)

50% inj.

methionine (S), (T)

250 mg tab. (as racemate)

naloxone (P), (S), (T)

0.04 & 0.4 mg inj. (as hydrochloride)

neostigmine (T)

15 mg tab. (as bromide) 0.5mg inj. (methyl sulphate)

obidoxime (T)

250 mg inj. (as chloride)

penicillamine (T)

125 & 250 mg capsule or tablet,

physostigmine (T)

1 mg inj. (salicylate)

pralidoxime (T)

200 mg/ml Inj.

protamine (T)

10 mg inj. (as sulphate)

prussian blue (T)

powder for topical use

sodium calcium edetate (T)

1 gm inj.

sodium nitrite (T)

300 mg inj.

sodium thiosulfate (T)

500mg/ml inj. in 50 ml ampoule.

28.2 Antileprosy Drugs

clofazimine (T)

100 mg cap.

dapsone (T)

50 mg tab.

28.3 ANTI-NEOPLASTICS, IMMUNOSUPPRESSIVES AND DRUGS USED IN PALLIATIVE CARE

28.3.1 Immunosuppressive Drugs

asparaginase (T), (10)

10,000 iu inj.

aminogluthemide

tab.

anastrazole(T)

1 mg tab.

azathioprine (S), (T), (10)

50 mg tablet

100 mg inj. (as sodium salt)

bleomycin (T), (10)

15 mg inj. (as sulphate).

busulphan (T)

0.5mg tab.

calcium folinate (T), (10)

15 mg tablet, 30 mg inj.

carboplatin (T)

150 mg & 450 mg inj.

chlorambucil (S), (T), (10)

2 mg tab.

chlormethine (T), (10)

10 mg inj. (as hydrochloride)

cisplatin (T), (10)

10, 25 & 50 mg inj.

cyclophosphamide (T), (10)

50 mg tablet 200, 500 mg & 1 gm inj.

cyproterone acetate (T)

50 mg tab.

cytarabine (T), (10)

100 mg inj.

dacarbazine (T), (10)

200 mg inj.

dactinomycin (T), (10)

0.5mg inj

di-ethylstilboestrol diphosphate sodium (S),(T)

1mg tab.

doxorubicin (T), (10)

10 & 50 mg inj.

etoposide (T)

100mg cap.

100mg inj.

flutamide (S), (T), (10)

250 mg tab

5-fluorouracil (T)

250 mg inj.

hydroxyurea (S), (T)

500 mg cap.

ifosfamide (T)

inj.

lomustine (T)

cap.

medroxyprogesterone (T)

100 mg tab. 150 mg inj.

megesterol acetate

2mg tab.

mesna (T)

400 mg inj.

melphalan (T)

100 mg inj.

mercaptopurine (T), (10)

50mg tablet

methotrexate (T), (10)

2.5, 5 & 10 mg tab. 5, 50 & 500 mg inj.

mitomycin (T)

inj

mitozantrone (T)

inj

procarbazine (T)

50mg cap. (as hydrochloride)

tamoxifen (S), (T)

10 & 20 mg tab

6 thioguanine (T)

40 mg tab.

vincristine (T), (10)

1 & 5 mg inj. (as sulfate)

vinblastine (T), (10)

inj

vinorelbine (T)

10 & 50 mg inj.

28.4 DIAGNOSTIC AGENTS

barium sulphate (S), (T)

powder for oral use

iodinated poppy

iodipamide (T)

50% inj.

iohexol (T)

180 & 300 mg/ml inj

iophendylate (T)

30.5% inj.

iothalamate (T)

60% aqueous solution

meglumine diatrizoate BP/USP (T)

inj.

meglumine diatrizoate+

66% + 10% inj

sodium diatrizoate (T)

meglumine iotroxenate (T)

0.105% & 1.26% solution for inj.

meglumine ioxagalate

39% + 19.65% inj.

+sodium ioxagalate (T)

propyliodone (T)

10 gm inj

seed oil (T)

inj.

sodium acetrizoate (T)

40% inj

sodium ipodate (T)

500 mg cap.

29: DRUGS FOR SPECIALIZED CENTERS

29.1 Antiretroviral drugs

didanosine (DDI), (T)

buffered chewable, dispersible tablets 25mg, 50mg, 100mg, 150mg, 200mg, buffered powder for oral solution 100mg, 167mg, 250mg packets, unbuffered enteric coated capsule 125mg, 200mg, 250mg, 400mg.

efavirenz (T)

capsule 50mg, 100mg, 200mg, oral solution 150mg/5ml

indinavir (T)

capsule 200mg, 333mg, 400mg, (as sulfate)

lamivudine (3TC), (T)

tablet 150mg, oral solution 50mg/5ml

nelfinavir (T)

tablet 250mg (as mesilate)

nevirapine (T)

tablets 200mg, oral suspension 50mg/5ml

ritonavir (T)

capsule 100mg, oral solution 400mg/5ml

saquinavir (T)

capsule 200mg

stavudine (D4T), (T)

capsule 15mg, 20mg, 30mg, 40mg, powder for oral solution 5mg/5ml

zalcitabine (DDC), (T)

tablets 0.375mg, 0.75mg

zidovudine (ZDV), (T)

tablet 300 mg, capsule 100mg, oral solution or syp. 50mg/5ml solution, for IV infusion injection 10mg/ml in 20ml vial.