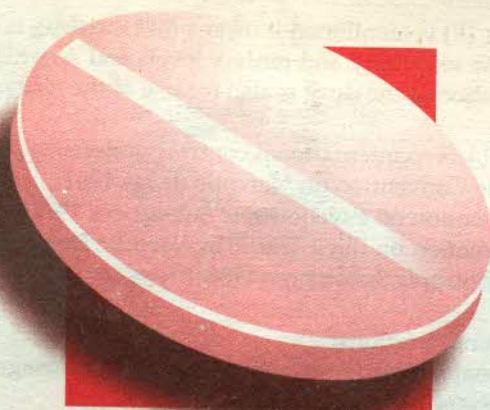


National Essential Drugs List of Pakistan 2001

Revised 3rd NEDL



**On the occasion of 25 years of
Essential Medicines Concept, published by
TheNetwork.**

Courtesy: Pakistan Drug Updates, January 2002, a publication of Federal Ministry of Health of Pakistan

National Essential Drugs List of Pakistan

Explanatory Notes

Letters in parentheses following drug names indicate:

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 Centre 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.

N.B. Wherever (P) is mentioned it means that the drug is also for use both at the secondary and tertiary levels and accordingly where (S) is mentioned the drug is also for use at the tertiary level.

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 anesthesia;
- { } **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 'as'.

1. Anaesthetics

1.1 General Anaesthetics and Oxygen

diazepam (P,2)	10mg/2ml inj.
ether, anaesthetic (P)	liquid for inhalation
(*enflurane	inhalation)
halothane (T)	liquid for inhalation
ketamine (T)	50mg/ml inj. (as hydrochloride)
nitrous oxide (T)	gas for inhalation
(*propofol	10mg/ml inj.)
thiopental (T)	500mg powder for inj. (sodium salt)
(*only in exceptional cases on the basis of cost effectiveness).	

1.2 Local Anaesthetics

bupivacaine (T,9)	0.25% & 0.5% (hydrochloride) inj.
lignocaine (S)	1% & 2% (hydrochloride) inj., 5% (hydrochloride) inj. for spinal anaesthesia, 2% & 4% (hydrochloride) topical solution, 2% (hydrochloride) gel
lignocaine+epinephrine(S)	1% (hydrochloride) + epinephrine 1: 100 000 inj., 2% (hydrochloride) + epinephrine 1:200000 inj., 2% (hydrochloride) + epinephrine 1:80 000 dental cartridge

1.3 Neuromuscular blocking agent

atracurium (T)	25&50mg inj. (besylate)
pancuronium (T)	4mg inj. (bromide)
suxamethonium (T)	100mg inj. (chloride)
vecuronium (T)	10mg inj. (bromide).

1.4 Miscellaneous

atropine (P)	1mg inj. (sulfate)
oxygen(P)	gas for inhalation.

2: Analgesics, Antipyretics' non-steroidal anti-inflammatory drugs and drugs used to treat gout

2.1 Opioid Analgesics

buprenorphine (T,2)	0.324mg inj. (as hydrochloride), 0.216mg sublingual tab. (as hydrochloride)
morphine (P,1)	10mg & 30mg slow release tab., 10mg/ml inj. (sulfate or hydrochloride).
pentazocine (P,2)	30mg inj. (lactate) 25mg tab. (hydrochloride)
pethidine (P,1,4)	50mg/ml inj. (hydrochloride)

2.2 Non-Opioid Analgesics

acetylsalicylic acid (P)	300mg tab.
allopurinol (S)	100 & 300mg tab.
diclofenac (T)	75mg/3ml inj. (sodium)
ibuprofen (P)	200, 400 & 600mg tab.

indomethacin (P)	25mg cap. or tab.
paracetamol (P)	500mg tab., 120mg/5ml syp./susp.

2.3 Local Analgesics

choline salicylate (P)	8.7% gel for local use
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3: Antiallergics and drugs used in anaphylaxis

adrenaline (P)	1mg. inj. (hydrochloride)
chlorpheniramine (P)	4mg tab. (maleate), 2mg/5ml syp. (maleate), 10mg/ml inj. (maleate).
citizine (T)	10mg tab.
dexamethasone (P)	0.5mg tab., 4 & 20mg inj.(as sodium phosphate)
hydrocortisone (P)	100mg inj. (as sodium succinate).
prednisolone (P)	5mg tab.
promethazine (P)	10 & 25mg tab. (hydrochloride), 5mg/5ml elixir or syp. (hydrochloride), 25mg inj. (hydrochloride)

4: Anti-epileptics

carbamazepine (T)	200mg tab.
diazepam (P,2)	10mg/2ml inj.
(ethosuximide)(T)	250mg capsule/tab., 250mg/5ml syp.
phenobarbitone (P,2)	30mg tab., 200mg/ml inj.
phenytoin (P)	100mg tab./capsule (sodium)
phenytoin sodium (S,T)	30mg/5ml syp.
valproate sodium (T,7)	200mg tab., 200mg/5ml syp.
valproic acid	125, 250 & 500mg tab., 250mg/5ml syp).

5: Anti-infective drugs

5.1 Anthelmintics

albendazole (P)	200mg tab. 100mg/5ml susp.
levamisole (T,8)	40mg tab. (hydrochloride), 40mg/5ml syp.
mebendazole (P)	100mg tab., 100mg/5ml susp.)
niclosamide(P)	500mg tab.
piperazine (P)	500mg/5ml syp. (eq.to 750mg hydrate).
pyrantel (P)	250mg tab. (pamoate), 250mg/5ml susp. (pamoate)

5.2 Antibacterials

amoxicillin (P,4)	250 & 500mg capsule/tab. (as trihydrate), 125 & 250mg/5ml syp. (as trihydrate)
ampicillin (P,4)	250 & 500mg tab/cap (as anhydrous/trihy
drate), 125mg/5ml syp. (as anhydrous/trihydrate), 500mg inj.(as sodium salt).	
amoxicillin+	125mg + 250mg tab.,
clavulanate potassium(T)	100mg + 500mg inj., 31mg + 125mg/5ml syp.
amikacin (T)	250 & 500mg inj. (as sulphate)
benzylpenicillin (P)	1.44gm inj. (benzathine), 600mg (1 million IU) inj. (sodium/potassium)
cefazolin (T)	250,500mg & 1gm inj.(as sodium salt)

cefatazadine(T)	500mg & 1gm inj.
ceftriaxone (T)	250,500 & 1gm inj.(as sodium salt)
ceforanide inj. (T)	500mg vial
cefotaxime (T)	250mg & 1gm inj.(as sodium salt)
ceftizoxime (T)	250, 500mg & 1mg inj.(as sodium salt).
cefixin (T)	100mg cap.
cephalexin (T)	250 & 500mg cap., 125mg/5ml & 250mg/5ml syp.
cefuroxime (T)	125,250mg tab. (as axetil), 250 and 750 mg inj. (as sodium)
cephradine (T)	250 & 500mg cap., 125mg/5ml & 250mg/5ml syp., 250, 500mg & 1gm inj.
chloramphenicol (P,7)	250mg capsule, 125mg/5ml syp. (as palmitate), 1gm inj. (as sodium succinate)
ciprofloxacin (T)	250 & 500mg tab.(as hydrochloride)
clindamycin (T)	300 & 600mg inj. (as hydrochloride)
cloxacillin (T)	250mg cap. (sodium), 125mg/5ml syp. (sodi- um), 250mg inj. (sodium)
co-trimoxazole (sulphamethoxazole+ trimethoprim)	400mg+80mg & 800mg+160mg tab., 200mg+40mg/5ml susp., 800mg+160mg/3ml inj.,
doxycycline (T,5,6)	100mg cap/tab. (as hyclate/hydrochloride)
erythromycin (P)	250 & 500mg tab. (as stearate), 200mg/5ml susp. (as ethyl succinate), 500mg inj. (as lactobion- ate).
gentamicin (P,4,7)	40 & 80mg inj. (as sulfate)
metronidazole (P)	200, 400mg tab., 200 mg/5ml susp. (as ben- zoate), 500mg/100ml vial.
nalidixic acid (P)	500mg tab., 300mg/5ml syp., 5000,000 IU tab., 100,000 IU/ml drops, 100,000 IU pessaries
nystatin (S)	200mg tab. (as hydrochloride)
ofloxacin (T)	400mg tab.
pefloxacin (T)	400mg/5ml inj.
phenoxymethylpenicillin(P)	250 & 500mg tab. (potassium salt), 125mg/5ml syp.
phthalylsulphathiazole (P)	500mg tab.
procaine benzylpenicillin (P)	1 & 3 million IU inj.
pipemidic acid (S, T)	400mg. tab.
sulphasalazine (S)	500mg tab.
tetracycline (P)	250mg capsule/tablet (as hydrochloride).
tinidazole (S)	300 & 500mg tab.
trimethoprim (S)	300mg tab.

5.3 Anti-Tuberculosis Drugs

ethambutol (P,4).	400mg tab. (hydrochloride)
enthionamide (T)	250mg tab.
isoniazid (P)	50, 100 & 300mg tab. Syp.
pyrazinamide (P)	500mg tab.
rifampicin (P)	150,300,450 & 600mg tab/cap/syrup.
rifampicin + isoniazid (P)	150mg + 100mg tab./cap. + 300mg + 150mg

streptomycin (P,4)
thioacetazone (P)

tab./cap. + 450mg + 300mg tab./cap.
1g inj. (as sulphate).
50mg tab.

thioacetazone +
isoniazid (P,7)

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

5.4 Anti-Fungal Drugs

amphotericin B (T,4)
griseofulvin (T,8)
ketoconazole (T)
nystatin (P)

50 & 100mg tab.
125 & 500mg tab.
200mg tab., 100mg/5ml oral susp.
500,000 IU tab., 100 000 IU/ml oral drops, 100
000 IU pessary

5.5 Anti-amoebic Drugs

chloroquine (P)

150mg tab (as sulphate or phosphate),
50mg/5ml syp., 200mg inj.

diloxanide (P)

500 mg (furoate) tab.

metronidazole (P)

200 & 400mg tab., 200mg (as benzoate)/5ml
susp.

5.6 Antiviral Drugs

acyclovir (T)

200 mg tab., 250mg inj. (sodium)

5.7 Antimalarial drugs and prophylactics

amodiaquine (P)

150mg tab & syp.

chloroquine (P)

150mg tab (as sulphate or phosphate),
50mg/5ml syp. & 200mg inj.

primaquine (P)

7.5mg tab.

pyrimethamine (P)

25mg tab.

quinine (P)

200mg tab. (sulphate), 300mg tab. (bisulphate)

quinine dihydrochloride(S, T) 600mg inj

6: Antimigraine drugs

ergotamine (P)

1mg tab. (tartarate), 0.5mg inj.

7: Antiparkinsonism drugs

benserazide+levodopa (T)

50 + 200mg tab.

biperiden (P)

2 & 5mg inj. (lactate)

benzhexol

2mg tab

carbidopa+levodopa (T)

25 + 250mg tab.

procyclidine (S,T)

5mg. tab

selegiline (T)

5mg tab.

8: Blood, drugs affecting

8.1 Antianaemic Drugs

ferrous salt (P)

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

folic acid (P)	1 & 5mg tab.
iron dextran (P)	eq. to 50mg iron/ml inj.

8.2 Drugs Affecting Coagulation

heparin (S)	1000, 5000 & 20,000 IU inj.(sodium)
phytomenadione (S)	10mg inj., 10mg tab.
tranexamic acid (S)	250mg cap., 250mg inj.
warfarin (S)	1 & 5mg tab. (sodium)

9: Blood products and plasma substitutes

albumin (human) (T)	5% & 25% solution for inj.
dextran 40 (P)	40% w/w for infusion.
factor VIII concentrate (T)	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)	100mg tab.
amiodarone (T)	50 & 100mg tab.
atenolol (S)	50 & 100mg tab.
bretylum (T)	100 & 500mg inj. (tosylate)
captopril (T)	25 & 50mg tab.
digoxin (P,4)	500mcg inj., 250mcg tab., 50mcg/ml oral solution.
diltiazem (T)	30, 60, 90 & 180mg tab. (hydrochloride), 10 & 50mg inj.
dobutamine (T)	250mg inj.
dopamine (S)	200 & 800mg inj.(hydrochloride)
(enalapril	10 & 25mg tab., 100mg inj).
esmolol (T)	100mg inj.
gemfibrozil (T)	300mg cap.
hydralazine (T)	25mg tab., 20mg inj.
isoprenaline (S)	30mg tab., 1mg inj.
isosorbide dinitrate (P)	5mg tab (sublingual), 10mg tab.
labetolol (T)	100 & 200mg tab. (hydrochloride), 5mg/ml inj. (hydrochloride).
levostatin (T)	200mg tab.
lignocaine (P)	1% & 2% inj. (hydrochloride).
(lisinopril	5, 10 & 20mg tab)
methyl dopa (P)	250 & 500mg tab., 250mg inj.
nicotinic acid (S)	50mg tab.
nifedipine (S)	10 & 2mg tab. or cap.
(nitroglycerin (P)	500mcg tab. (sublingual), 2.6 & 6.4mg tab., 25mg patches) (T)
phenytoin (S)	30mg/5ml susp., 25mg cap. (sodium), 250mg inj.

prazosin (P)	1 & 2mg tab.
procainamide (T)	250mg tab., 100mg inj.
propranolol (P)	10, 40, 80 & 160mg tab., 1mg inj.
quinidine (T)	200mg tab. (sulphate)
sodium nitroprusside (T)	50mg inj.
streptokinase (T)	100,000 iu inj.
verapamil (S)	40, 80 & 240mg tab., 5mg inj. (T)

11: Dermatological drugs (topical)

aminobenzoic acid (P)	5% lotion
benzoic acid +	
salicylic acid (P)	6% + 3% ointment or cream
benzoyl peroxide (T)	5% & 10% gel
benzyl benzoate (P)	25% lotion
betamethasone (S)	0.1% oint/cream/lotion
betamethasone +	
neomycin (S)	0.1 + 0.5% oint/cream/lotion
benzophenones(T)	cream/lotion/gel
calamine powder (P)	for 15%calamine lotion
clotrimazole (P)	1% cream/oint/solution
coal tar liquid (P)	for 7.5% lotion.
diethyl toluamide (T)	Lotion
flourouracil (T)	5% oint/cream
gammabenzene	
hexachloride (S)	1% cream
gentian violet(P)	0.5% aq. solution
hydrocortisone (P)	1% cream/oint (acetate)
hydrocolloid	dressings
methoxasalen (S)	10 mg tab., 0.75% oint./cream/lotion.
neomycin+bacitracin(P)	5mg neomycin sulfate +500 IU bactitracin zinc/g
neomycin (P)	0.5% oint/cream
nystain (P)	100,000 iu/gm oint/cream
podophyllum(T)	10% & 25% solution.
polymyxin +	
zinc bacitracin (P)	ointment.
permethrin (T)	1% & 5% cream
salicylic acid (P)	5% topical solution/lotion/gel.
silver sulphadiazine (P)	1% cream
sodium thiosulfate (P)	15% solution
tretinoin (T)	cream/lotion
triamcinolone acetonide +	1mg+2.5mg+.25mg+100000 IU/gm
neomycine+gramicidin+	cream/ointment
nystatin (T)	
triamcinolone acetonide(T)	0.1% ointment
zinc oxide (P)	25% cream/ointment

12: Diuretics

amiloride (S)	5mg tab. (hydrochloride)
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bendruflumethiazide (P)	2.5 mg tab.
furosemide (P)	20 & 40mg tab.
furosemide (S,T)	10mg inj.
mannitol (T)	10% & 20% inj.
spironolactone (S)	25 & 100mg tab.

13: Gastrointestinal drugs

aluminium hydroxide (P)	500mg tab., 320mg/5ml oral susp.
aluminium hydroxide + magenesium hydroxide (P)	400 + 400mg tab. + 200 + 200mg/5ml susp.
atropine sulphate (P)	1mg tab. & 0.5mg inj.
bisacodyl (P)	5mg tab
cimetidine (P)	200 & 400mg tab., 200mg inj
cyclizine (P)	50mg tab., 12.5mg/5ml syp., 50mg inj.
hyoscine butylbromide (P)	10mg tab & 20mg inj.
ispaghulla husk (P)	for solution
lactulose (T)	50% syp.
magnesium hydroxide (P)	550mg/10ml susp., 400mg tab.
metoclopramide (P)	10mg tab., 5mg/5ml syp., 10mg inj.
oral rehydration salt (P)	components to reconstitute 1 litre glucose/elec- trolyte solution: sodium chloride 3.5g, trisodi- um citrate dihydrate 2.9g, potassium chloride 1.5g, glucose 20g. 7.4% inj.
potassium chloride (P)	5mg tab., 12.5mg inj.
prochlorperazine (S)	10 & 25mg tab., 1mg/ml elixir, 25mg/ml inj.
promethazine (P)	500mg tab.
sulphasalazine (S)	

14: Hormones, other endocrine drugs and contraceptives

bromocriptine (T)	2.5mg tab.
carbimazole	5mg tab.
clomifene (T,8)	50mg tab.
condoms with or without spermicide (nonoxinol) (P)	
conjugated estrogen (S)	0.625mg/gm cream
desmopressin (T)	250mcg/2.5ml nasal drops, 4mcg inj.
dexamethasone(P)	0.5mg tab., 4 & 20mg inj.
diaphragms with spermicide (nonoxinol) (P)	
ethynylestradiol + levonorgestrol (S)	0.03mg + 0.15mg tab.
ethynylestradiol + norethisterone (S)	0.05mg + 0.5mg tab.
glibenclamide (P)	5mg tab.
human chorionic gonadotrophic hormone(T)	1000&5000 iu inj.
hydrocortisone (S)	100 & 250mg inj.
17-hydroxyprogesterone caproate (S)	250 & 500mg inj.

insulin comp.	S100 IU/inj.
zinc or isophane (P)	
insulin regular (P,S,T)	100 IU.
intrauterine device copper T (P)	
metformine (P)	500 mg tab. (hydrochloride)
norethisterone (S)	5mg tab., 200mg inj. (as enanthate)
potassium iodide (P)	60mg tab.
prednisolone (S)	5mg tab.
propylthiouracil (T)	50 & 100mg tab.
thyroxine	50mcg tab.(as sodium anhydrous)
vasopressin/ADH (T)	20 IU/ inj.

15: Immunologicals

15.1 Diagnostics

tuberculin PPD (T)	inj.
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15.2 Sera and Immunologicals

anti-D immunoglobulin (T)	inj.
antiscorpion sera (P)	inj.
antivenom sera (P)	inj.
diphtheria antitoxin inj. (P)	inj.
hepatitis B	
immunoglobulin (T)	inj.
tetanus antitoxin (P)	inj.
tetanus toxoid (P)	inj.

15.3 Vaccine for Universal Immunization

BCG (dried) vaccine (P)	inj.
diphtheria-pertussis	
tetanus vaccine (P)	inj.
dipatheria-tetanus	
vaccine (P)	inj.
measles-mumps-rubella	
vaccine (P)	inj.
measles vaccine (P)	inj.
poliomyelitis vaccine	oral solution
(live attenuated) P)	
tetanus vaccine (P)	inj.

15.4 Vaccines For Specific Use

hepatitis B vaccine (T)	inj.
meningococcal vaccine (T)	inj.
rabies vaccine (P)	inj.
rubella vaccine (T)	inj.
yellow fever vaccine (T)	inj.

15.5 Immunosuppressents

cyclosporin (T)	50 mg/ml inj., 25 & 100mg cap.
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16: Muscle relaxants (peripherally acting) and cholinesterase inhibitors

beclofen (T) 10mg tab.

17: Ophthalmological preparations

17.1 Anti-Infective Agents

acyclovir (T)	3% eye oint.
chloramphenicol (P)	1% eye oint., 0.5% drops
gentamicin (S)	0.3% eye drops/eye oint.
idoxuridine (T)	0.1% eye drops
ketoconazole (T)	2mg/ml eye drops
polymixin B sulphate + bacitracin zinc (S)	10,000 IU + 500 IU/gm oint.
sulfacetamide (P)	10%, 20% & 30% eye drops, 10% eye oint.
tetracycline (P)	ointment.

17.2 Miotics and Antiglaucoma Drugs

acetazolamide (S)	250mg tab.
betaxolol (T)	0.5% eye drops (hydrochloride)
dipivefrin (T)	0.1% eye drops
(levobunolol	0.5% eye drops)
pilocarpine (S)	1%, 2% & 4% eye drops.

17.3 Mydriatics and Cycloplegics Drugs

atropine (S)	1% & 2% eye drops
homatropine (S)	2% eye drops
phenylephrine (T)	0.12% eye drops
tropicamide (S)	1% eye drops

17.4 Corticosteroids

prednisolone (T)
0.2% eye drops

17.5 Non-steroidal Antiallergic/Decongestants

antazoline (S)	eye drops
(naphazoline (S)	eye drops)
pheniramine maleate (S)	eye drops
zinc sulphate + boric acid (P)	0.46% + 1.6% eye drops

17.6 Topical Anaesthetics

oxybuprocaine (S)	0.4% eye drops
proparacaine (S)	eye drops

17.7 Others

artificial tears (T)	eye drops
fluorescein sodium (S)	eye drops

18: Oxytocics and antioxytocics

ergometrine (P) 0.25mg tab. (hydrogen maleate), 200mg inj.

19: Peritoneal dialysis solution

intraperitoneal dialysis parental solution (of appropriate composition) (T)

20: Psychotherapeutic drugs

amitriptyline (S) 10, 25 & 50mg tab.
chloral hydrate(S) 1g/5ml syp.
chlorpromazine (S) 10, 25, 50 & 100mg tab., 25mg/5ml syp., 50mg inj.
clomipramine (T) 10 & 25mg cap. (hydrochloride)
diazepam (P,2) 2, 5 & 10mg tab., 10mg inj.
fluphenazine (S) 25 mg inj. (decanoate)
haloperidol (P) 0.25, 1.25 & 5mg tab., 5mg inj., 2mg/ml oral drops
imipramine (S) 25mg tab.
lithium carbonate (T) 400mg tab.
lorazepam (T,2) 1 & 2mg tab.
thioridazine (S) 10, 25 & 100mg tab
trifluoperazine (P) 1 & 5mg tab.

21: Drugs acting on the respiratory tract

aminophylline (P) 100 & 200mg tab., 250mg inj.
baclomethasone (S) 250mcg aerosol (dipropionate)
cromoglycate (T) 1mg/dose aerosol (disodium), 20mg cap. (disodium)
dextromethorphan compound (P) syp.
epinephrine (P) 1mg inj.
salbutamol (P) 2 & 4mg tab., 2mg/5ml syp. 100mcg/dose aerosol(T), 50mcg/5ml inj., 5mg (as sulfate)/ml respirator solution for use in nebulizers
theophylline (P) 180 & 270mg tab., 350mg tab. (S.R), 120mg/5ml syp.

22: Solutions correcting water electrolyte and acid base disturbances

dextrose + saline (P) 10%+0.9% IV solution, 5%+0.45% IV solution, 4.3%+0.18% IV solution, 3%+0.3% IV solution
dextran 40 (P) IV solution
dextrose (P) 5%, 10% & 25% IV solution
normal saline (P) 0.9% & 0.450% IV solution
potassium chloride (P) 500mg tab., 7.4% IV solution
ringer's lactate (P) IV solution
sodium bicarbonate (P) 0.7% IV solution
water for inj. (P)

23: Vitamins and minerals

ascorbic acid (P)	100mg tab.
calcium gluconate (P)	100mg/ml inj.
calcium lactate (P D-3 (S,T)	10mg tab., 300000 & 600000 Units
erogocalciferol (P)	1.25 mg (50, 000 IU) capsule/tab., 250ug/ml (10, 000 IU/ml) oral solution.
hexavitamin USP (P)	tab. Each tab. contains not less than: Vitamin A 5000IU, Vitamin D400IU, Ascorbic Acid 75mg, Thiamine Hydrochloride 2mg, Riboflavin 3mg, Nictinamide 20mg
nicotinamide (P)	50mg tab.
pyridoxin (P)	25 mg tab. (hydrochloride)
retinol (P)	10000 IU tab., 100,000 IU inj.
thiamine	100mg/ml inj. (hydrochloride), 100mg tab. (hydrochloride)

24: E.N.T. Preparations

boroglycerine (P)	40%
clotrimazol (T)	1% topical solution
ephedrine nasal drops (P)	0.5%
gentamycin + hydrocortisone (T)	3%+0.1%
gentian violet (P)	0.5%
ichthamol glycerin BPC (P)	
polymyxin B sulphate + lignocaine hydrochloride (P)	10,000 IU+50mg/ml ear drops
prednisolone (T)	nasal drops, 5mg tab.
prochlorperazine (P)	5mg tab.
promethazine (P)	10 & 25 mg tab., 1mg/ml elixir 25mg inj.
pseudoephedrine compound (S,3)	tab./syp.
soda glycrine BPC (P)	
xylocaine (P) (T)	2% inj.
(P)	4% topical solution
(P)	2% topical gel
xylocaine + adrenaline (T)	2%+1:80,000, 2%+1:200,000
xylometazoline (P)	0.1% nasal drops

25: Antiseptics and dis-infectants

25.1 Antiseptics

chlorhexidine gluconate (P)	1.5% solution
chloroxylenol (P)	4.8% solution
glutaraldehyde (T)	10% solution
glutoral	2% solution
hydrogen peroxide BP.(P)	solution
providone iodine (P)	7.5% solution
tincture benzoin co.BP (P)	
tincture iodine (P)	

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 per cent cresol 35 per cent and glycerol 15 per cent

iodoform compound paint

mercury

silver alloys

sodium fluoride drop/rinse/tab

tannic acid powder

triamcinolone acetonide paste

zinc oxide+magnesium oxide in polyacrylic 40 per cent cement

27: Dispensary items: (P)

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 dihydrate

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)	1mg inj. (sulfate)
charcoal, activated (P)	powder
desferrioxamine (S)	500mg inj. (mesylate)
dimercaprol (S)	100mg inj.
flumazenil (P)	500mcg inj.
magnesium sulphate (S,T)	50% inj.
methionine (S)	250mg tab. (racemate)
naloxone (P)	0.04 & 0.4 mg inj.(hydrochloride)
neostigmine (T)	15mg tab.(bromide),0.5mg inj. (methyl sulphate)
obidoxime (T)	250mg inj. (chloride)
penicillamine (T)	125 & 250mg capsule or tab
physostigmine (T)	1mg inj. (salicylate)
protamine (T)	10mg inj. (sulphate)
prussian blue (T)	powder for topical use
sodium calcium edetate (T)	----- 1gm inj.
sodium nitrite (T)	300mg inj.
sodium thiosulfate (T)	500mg/ml inj. in 50 ml ampule.

28.2 Antileprosy drugs

clofazimine (T)	100mg cap
dapsone (T)	50mg tab

28.3 Antineoplastics, Immunosuppressives and drugs used in palliative care

28.3.1 Immunosuppressive Drugs

asparaginase (T)	10, 000 iu inj.
aminogluthemide	tab.
azathioprine (T)	50mg tab, 100mg inj. (sodium salt)
bleomycin (T)	15mg inj (sulphate)
busulphan (T)	0.5mg tab
calcium folinate (T)	15mg tab, 30mg inj.
chlorambucil (T)	02mg tab
chlormethine (T)	10mg inj. (hydrochloride)
cisplatin (T)	10, 25 & 50mg inj.
cyclophosphamide (T)	50mg tab, 200, 500mg & 1gm inj.

cytarabine (T)	100mg inj.
dacarbazine (T)	200mg inj.
dactinomycin (T)	0.5mg inj.
di-ethylstilboestrol	1mg tab.
diphosphate sodium (T)	-----
doxorubicin (T)	10 & 50mg inj.
etoposide (T)	100mg cap., 100mg inj.
Flutamide	250mg tab
5-fluorouracil (T)	250mg inj.
hydroxyurea (T)	500mg cap.
ifosfamide (T)	500mg, 1g, 2g inj.
lomustine (T)	40mg cap
medroxyprogesterone (T)	100mg tab., 150mg inj.
megesterol acetate	02mg tab.
melphalan (T)	100mg inj.
mercaptopurine (T)	50mg tab
methotrexate (T)	2.5, 05 & 10mg tab., 05, 50 & 500mg inj.
mitomycin (T)	2mg, 10mg inj.
mitozantrone (T)	10mg, 20mg, 30mg inj.
procarbazine (T)	50mg cap. (hydrochloride)
tamoxifen (T)	10 & 20mg tab
vincristine (T)	01 & 05mg inj. (sulfate)
vinblastine (T)	05mg, 10mg inj.
vinorelbine (T)	10 & 50mg inj.

28.4 Diagnostic agents

barium sulphate (S)	powder for oral use
iodinated poppy	-----
iodipamide (T)	50% inj.
iohexol (T)	180 & 300mg/ml inj.
iophendylate (T)	30.5% inj.
iothalamate (T)	60% aqueous solution
meglumine diatrizoate	-----
BP/USP (T)	inj.
meglumine diatrizoate+	10%+66% inj.
sodium diatrizoate (T)	-----
meglumine iotroxenate (T)	0.105% and 1.26% solution for inj.
meglumine ioxaglate	39% + 19.65% inj.
+sodium ioxaglate (T)	-----
propylidone (T)	10gm inj.
seed oil (T)	inj.
sodium acetrizoate (T)	40% inj.
sodium ipodate (T)	500 mg cap.



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