



ESSENTIAL MEDICINES & DISPOSABLE SUPPLIES LIST



DEPARTMENT OF HEALTH
GOVERNMENT OF KHYBER PAKHTUNKHWA

ESSENTIAL MEDICINES & DISPOSEABLE SUPPLIES

August 2022

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ACRONYMS

BHU	Basic Health Unit
CD	Community Dispensary
CMW	Community Midwife
DHQ	District Headquarter Hospital
DOH	Department of Health
EDL	Essential Drugs List
EML	Essential Medicines List
EPI	Expanded Program on Immunization
INN	International non-proprietary names
IU	International Unit
LHW	Lady Health Worker
MCH	Maternal and Child Health
MDR	Multidrug-Resistance
MIU	Million International Unit
RHC	Rural Health Center
THQ	Tehsil Headquarter Hospital
UNICEF	United Nations Children's Fund
USAID	U.S. Agency for International Development
WHO	World Health Organization
w/v	weight by volume
w/w	weight by weight

SYMBOLS AND TERMS

Note: The medicines listed in this list are generic medicines; therefore, the names of the medicines are always written in lowercase letters.

The following symbols are used throughout this list of medicines:

- *Indicates similar clinical performance within a pharmacological class.*
- Ⓜ *Indicates an age or weight restriction on use of medicine.*
- © *Signifies a specific indication for restricting its use to children.*
- ✓ *In the right side column cells indicates that the medicine should be available at that particular facility level.*
- × *In the right side column cells indicates that the medicine should not be given at that particular facility level.*

FOREWORD

The Government of Khyber Pakhtunkhwa and USAID cooperation for supply chain systems strengthening for the district and provincial health security is committed to improving the survival and quality of care of the millions of women and children through availability of quality medicines.

The World Health Organization (WHO) defines Essential Medicines as “those that satisfy the priority health care needs of the population”. These products are intended to be always available within the context of functioning health systems in adequate amounts, in the appropriate dosage forms, with assured quality, and at a price the individual and the community can afford. Careful selection of a limited range of essential medicines results in higher quality of care for patients, better management and use, and cost-effective use of health resources. Selection of medicines for primary and secondary level healthcare facilities follow users' acceptance of pharmaceutical products that defines the availability of a medicine in a province. It is a matter of pride that we are presenting this revised and updated essential medicines list (EML) of Khyber Pakhtunkhwa, 2022, which is a critical document for the quality of health services across the province.

The Khyber Pakhtunkhwa technical committee reviewed and updated the EMLs, based on end users' requirements with the technical support of USAID Global Health Program- Procurement and Supply Management. The Khyber Pakhtunkhwa EML 2022 includes the medicines needed to address priority health problems. The provincial public and private health sector stakeholders are expected to adopt this list as a way forward to guide the provincial government in use of essential and very essential medicines, which will determine its access and availability up to end user level. The district governments shall play a pivotal role by encouraging procurement and supply chain management policies based on essential and very essential medicine concepts to promote the rational use of public resources. The Department of Health will make all efforts to improve patient care by making quality medicines available to communities and people of Khyber Pakhtunkhwa in times of need.

I would like to express my gratitude to USAID for providing technical assistance in updating Khyber Pakhtunkhwa province-specific standardization of EMLs through its Global Health Program- Procurement and Supply Management program.



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ACKNOWLEDGMENT

The Essential Medicines Lists (EMLs) have been revised and updated for the primary and secondary level healthcare facilities of the Department of Health (DOH), Government of Khyber Pakhtunkhwa, with the financial support of the United States Agency for International Development. Moreover, the health and medical professionals from district health offices and public sector health institutions of Khyber Pakhtunkhwa have meaningfully provided valuable inputs in updating the EMLs.

I would like to express my deepest appreciation to all relevant public sector stakeholders, development partners, health specialists and medical professionals for reviewing, contributing, guiding, and supporting EMLs for primary and secondary level healthcare facilities.

The Department of Health, Khyber Pakhtunkhwa appreciates the financial support of USAID/Pakistan for numerous consultations of clinicians, healthcare, and supply chain management experts. We acknowledge the contributions of Mr. Xerses Sidhwa, Director, Health Office and Mr. Khalid Mahmood, Project Management Specialist at USAID. This revision was not possible without technical leadership of Dr. Muhammad Tariq, Country Director, and his team at the Global Health Supply Chain – Procurement and Supply Management program in Pakistan.



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ESSENTIAL MEDICINES

Medicines have a major role in protecting, maintaining, and restoring health. Policymakers, departments implementing health activities and programs are responsible for providing appropriate quality medicines, in adequate quantities, at reasonable prices.

However, to ensure equitable access to quality medicines and to promote their rational use, developing countries still face challenges even though governments, development agencies, and the World Health Organization (WHO) continue their efforts. The recent reforms in health sector financing, globalization, and economic recessions have shown improved access to essential medicines.

The publication, *WHO Model List of Essential Medicines (WHO 2022)*, is a guide for developing national and institutional essential medicines lists. This model list is regularly revised.

Essential medicines are-

- intended to satisfy the priority healthcare needs of the population
- selected with regard to disease prevalence, evidence on efficacy and safety, and comparative cost effectiveness
- intended to be available within the context of functioning health systems, at all times; in adequate amounts, in appropriate dosage forms, with assured quality, and at a price the individual and the community can afford
- one of the most cost-effective elements in modern healthcare; their potential health impact is enormous.

The WHO list is regularly updated with a selection of medicines that reflect new therapeutic options and changing therapeutic needs. It helps to ensure drug quality and to continue developing better medicines for emerging diseases and medicines to meet changing resistance patterns.

WHO discourages using the term Essential Drugs Lists (EDL) because the word Drugs is also commonly used for narcotics and other stimulant drugs. Therefore, WHO recommends using the title Essential Medicines List (EML).

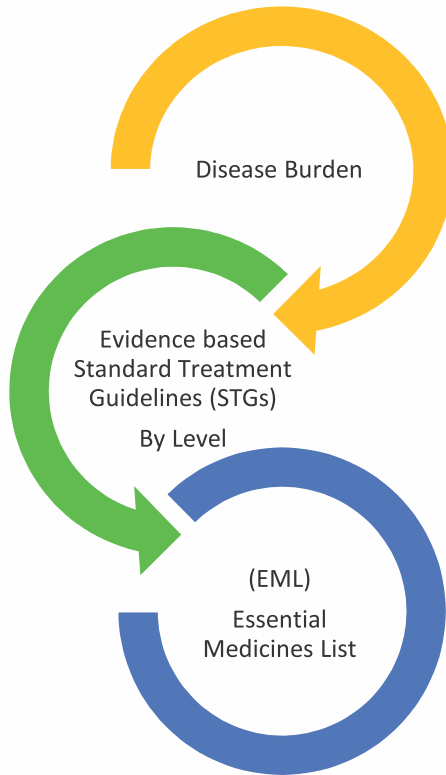
WHAT ARE ESSENTIAL MEDICINES?

Since 2002, essential medicines have been defined as “those that satisfy the priority health-care needs of the population. They are selected with due regard to public health relevance, evidence on efficacy and safety, and comparative cost-effectiveness. Essential medicines are intended to be available within the context of functioning health systems at all times in adequate amounts, in the appropriate dosage forms, with assured quality and adequate information, and at a price the individual and the community can afford. The implementation of the concept of essential medicines is intended to be flexible and adaptable to many different situations; exactly which medicines are regarded as essential remains a national responsibility.” This definition evolved from the first definition in 1977 (WHO 1977), which was adopted in the Alma-Ata Declaration of 1978 (WHO 1978). The main change has been the selection process—from an experts-based approach to an evidence-based approach.

An EML includes a limited number of carefully selected medicines. These lists have been published as formularies and institutional lists of medicines, which are made available to health facilities and health workers. The list may not always be called an EML; but, whatever name is used, they all serve the same function. EMLs have been one cornerstone of public health delivery and the basis for efforts to ensure consistent medicine supply and management. It is an important strategy for improving access to and use of medicines, especially for the vulnerable segment of a population. Furthermore, an EML can be an advocacy tool to help countries spend their limited resources on the medicines that are most needed and that offer the best value for the money.

WHO recommends the following process to develop a national EML (see figure 1).

Figure 1: Development of Essential Medicines List



USING THE ESSENTIAL MEDICINES LIST

Use the EML for standardized procurement. The EML uses the international non-proprietary names (INN) classification, which is the official shortened scientific name or generic name of the medicine, based on the active ingredient. Using the INN reduces the risk of duplication, confusion, or errors in identifying a product. For example, amoxicillin - the official or generic name-is easier to recognize and remember than the range of alternatives, such as Amoxil, Amox, Adamox, etc.; and it avoids mistakes in prescribing, dispensing, and ordering. Generic medicines are also usually much cheaper than proprietary medicines.

EMLs help simplify the quantification of medicine requirements and the training for those prescribing and dispensing medicines. If only a limited number of medicines are used, health workers will be more familiar with indications, dosages, side effects, and contraindications.

EXPLANATORY NOTES

The segregated core lists presents the list of minimum medicine needs for a basic healthcare system; it lists the most efficacious, safe, and cost-effective medicines for priority conditions. Priority conditions are selected on the basis of current and estimated future public health relevance and the potential for safe and cost-effective treatment.

An entry on the EML carries no assurance of pharmaceutical quality. It is the responsibility of the relevant procurement authority to ensure that each product is of appropriate pharmaceutical quality (including stability); and that, when relevant, different products are interchangeable.

Medicines and dosage forms are listed in alphabetical order within each section; one form is not preferred over another. Consult standard treatment guidelines for information on appropriate dosage forms.

□	The square box □ symbol primarily indicates similar clinical performance within a pharmacological class. The listed medicines are examples of the class with the best evidence for effectiveness and safety. In some cases, this may be the first medicine licensed for marketing; in other cases, subsequently licensed compounds may be safer or more effective. If the efficacy and safety data are the same, the listed medicine is the one that is generally available at the lowest price, based on international drug price information sources. Not all square boxes are applicable to medicine selection for children. Therapeutic equivalence is only indicated based on the reviews of efficacy and safety and when consistent with WHO clinical guidelines.
a	The a symbol indicates an age or weight restriction for the medicine; see table 1 for details for each medicine.
©	The © symbol signifies a specific indication for restricting its use for children.
✓	The ✓ symbol in the right side column cells indicates that the medicine should be available at that particular facility level.
X	The X symbol in the right side column cells indicates that the medicine should not be given at that particular facility level.

DOSAGE FORMS DESCRIPTION

Capsule: A solid preparation with hard or soft shell, of variable shape and capacity, usually containing a single dose of active ingredient(s) for oral administration. Types of Capsules; Enteric, Hard, Modified Release, Soft.

Cream: A homogeneous, viscous or semi-solid preparation, usually an emulsion, consisting of a solution or dispersion of one or more active ingredients in low proportions in a suitable base.

Diluent: A single substance or preparation usually in liquid form supplied individually or as part of a composite pack, intended to be mixed with one or more specified active ingredients before administration to produce required dosage form.

Ear Drops: A suspension, emulsion or solution of one or more active ingredients in a vehicle suitable for instillation into the aural canal.

Enema: A liquid preparation composed of, or containing, one or more active ingredients for rectal administration.

Eye Drops: A sterile solution, suspension or emulsion of one or more active ingredients intended for instillation into the conjunctival sac.

Eye Ointment: A sterile semi-solid preparation of homogeneous appearance intended for application to the conjunctiva. It may contain one or more active ingredients dissolved or dispersed in a suitable base.

Gel: A semi-solid preparation usually consisting of a solution or dispersion in a suitable base, prepared with the aid of a suitable gelling agent.

Inhalation: A preparation composed of, or containing, active ingredients which, when vaporized or dispersed in a suitable manner, is intended to be administered into the lungs or into the nasal, par nasal or ethmoid sinuses via the nasal or oral respiratory route. Inhalations may be intended for local or systemic effect.

Lotion: A liquid or semi-liquid preparation composed of or containing one or more active ingredients usually intended to be applied to the unbroken skin without friction.

Mouth Wash: An aqueous solution of one or more active ingredients intended, usually after dilution with warm water, for use in contact with the mucous membranes of the oral cavity, including gargling.

Nasal Drops: A liquid preparation for instillation into the nostrils by means of a dropper.

Ointment: A semi-solid preparation intended for topical use, usually consisting of a solution or dispersion of one or more active ingredients in low proportions in a suitable base, usually non aqueous.

Oral Liquid: A preparation usually consisting of a solution, a suspension or an emulsion of one or more active ingredients in a suitable vehicle. They are intended to be swallowed either undiluted or after dilution.

Patch: Dermal A system containing active ingredients which is affixed to the skin and is intended to produce a local effect by diffusion of the active ingredients to the skin.

Pessary: A solid preparation containing one or more active ingredients intended for vaginal administration.

Pill: A spherical or ovoid solid preparation containing a unit dose of one or more active ingredients for oral administration.

Powder: A mixture of solid, finely divided substances containing one or more active ingredients intended for internal or external use.

Solution: A liquid preparation composed of, or containing, one or more active substances dissolved in a suitable vehicle.

Spray: A liquid preparation for application after dispersion with a spraying device.

Suppository: A solid preparation containing one or more active ingredients intended for rectal administration, usually as a single dose.

Suspension: A liquid preparation composed of, or containing one or more active substances suspended in a suitable vehicle. It may also contain dissolved active substances.

Tablet: A solid preparation containing one or more active ingredients, usually a measured quantity, with or without suitable diluents in a wide variety of sizes, shapes and surface markings prepared by molding or compression for oral, sublingual or other use. Different types of tablets: Chewable, Dispersible, Effervescent, Enteric-Coated, Film-Coated, Gelatin-Coated, Modified Release, Multilayer, Soluble, Sugar Coated.

Table I: Medicines with Age or Weight Restrictions

artesunate + pyronaridine tetrAPHosphate	> 5 kg
atropine	>3 months
bedaquiline	≥ 5 years
benzyl benzoate	>2 years
betamethasone topical preparations	hydrocortisone preferred for neonates
cefazolin	>1 month
ceftriaxone	>41 weeks corrected gestational age
darunavir	> 3 years
delamanid	> 6 years
dihydroartemisinin + piperaquine phosphate	> 5 kg
diloxanide	>25 kg
dolutegravir	≥ 4 weeks and ≥ 3 kg (10 mg dispersible tablet) ≥ 25 kg (50 mg tablet)
doxycycline	>8 years (except for serious infections, e.g., cholera)
fluoxetine	>8 years
ibuprofen	>3 months (except IV form for patent <i>ductus arteriosus</i>)
mefloquine	>5 kg or >3 months
metoclopramide	not for neonates
nevirapine	> 6 weeks
ondansetron	>1 month
silver sulfadiazine	>2 months
tetracaine	not for preterm neonates
trimethoprim	>6 months
xylometazoline	>3 months

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Provincial Department of Health Formulary 2022

Primary Healthcare Essential Medicines List

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/ MCH	RHC
(1) ANAESTHETICS LOCAL								
1	□ lidocaine (hydrochloride)	vial/ ampoule	2%		✓	✓	✓	✓
		topical gel	2%			✓	✓	✓
2	lignocaine + epinephrine (adrenaline)	injection	2% + 1:200 000				X	✓
		dental cartridge	2% + 1:80 000				X	✓
(2) ANALGESICS / NON-STEROIDAL ANTI-INFLAMATORY MEDICINES (NSAIDs)								
3	acetylsalicylic acid (dispersible)	tablets	300 mg	✓	✓	✓	✓	✓
4	diclofenac (sodium)	tablets	50 mg		✓	✓	✓	✓
		ampoule	75 mg in 3ml			✓	✓	✓
5	ibuprofen®	tablets	200 mg, 400 mg			✓	✓	✓
		syrup	200 mg/5ml			✓	✓	✓
6	mefenamic acid	tablets	250 mg		✓	✓	✓	✓
7	paracetamol	tablets	500 mg	✓	✓	✓	✓	✓
		syrup	120 mg / 5ml	✓	✓	✓	✓	✓
		suppository	100 mg				X	✓
8	tramadol	injection	100 mg				X	✓
(3) ANTIALLERGICS and MEDICINES USED IN ANAPHYLAXIS								
9	□ chlorpheniramine (hydrogen maleate)®	tablets	4 mg			✓	✓	✓
		syrup©	2 mg / 5 ml			✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/MCH	RHC
10	dexamethasone (disodium phosphate)	injection	4 mg / ml			✓	✓	✓
		tablets	0.5 mg			✓	✓	✓
11	epinephrine (adrenaline)	ampoule	1 mg/ml			✓	✓	✓
12	hydrocortisone (sodium succinate)	injection	100mg, 250 mg			✓	✓	✓
13	☐loratadine	tablets	10 mg		✓	✓	✓	✓
		syrup	1 mg/ml		✓	✓	✓	✓
14	☐prednisolone	tablets	5 mg				X	✓
(4) ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING								
15	atropine (sulphate)☑	ampoule	1 mg in 1ml				✓	✓
16	charcoal activated	powder				✓	✓	✓
17	diazepam	injection	10 mg				✓	✓
18	naloxone (hydrochloride)	ampoule	400 mcg in 1ml				✓	✓
(5) ANTI-CONVULSANTS / ANTI-EPILEPTICS								
19	carbamazepine	tablets	200 mg				X	✓
		syrup	100mg / 5ml				X	✓
20	magnesium sulphate(For eclampsia only)	injection	500mg/ml		✓		X	✓
21	phenobarbital (sodium)	tablets	30 mg				X	✓
		injection	200 mg /ml				X	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/ MCH	RHC
(6) ANTI-HELMINTHICMEDICINES								
22	albendazole	tablets	200 mg		✓	✓	✓	✓
		syrup	100 mg / 5ml		✓	✓	✓	✓
23	mebendazole (chewable)	tablets	500 mg <i>(with caution only for adults)</i>		✓	✓	✓	✓
(7) ANTI-FUNGALMEDICINES								
24	clotrimazole	vaginal cream	1% w/v			✓	✓	✓
		vaginal tablet	100, 500 mg		✓		✓	✓
25	nystatin	tablets	500,000 IU			✓	✓	✓
		drops [Ⓢ]	100,000 IU/ml			✓	✓	✓
		vaginal tablet	equivalent to 100000 IU				X	✓
(8) ANTIBIOTICS / ANTIMICROBIALS								
GROUP I – KEY ACCESS ANTIBIOTICS								
26	amikacin (sulphate)(Reserved 2nd line)	injection	100mg; 250mg; 500mg				X	✓
27	amoxicillin (trihydrate) (preferably dispersible tablets)	capsules	250 mg, 500 mg		✓	✓	✓	✓
		syrup [Ⓢ]	125mg & 250mg /5ml			✓	✓	✓
		injection	250mg, 500 mg		✓		X	✓
28	amoxicillin + clavulanic acid	tablets	375 mg; 625 mg		✓	✓	✓	✓
		syrup	125 mg + 31.25 mg/5 ml		✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/ MCH	RHC
29	ampicillin (sodium)	capsules	250 mg, 500 mg				✓	✓
		syrup [Ⓢ]	125 mg; 250 mg /5ml				✓	✓
		injection	500 mg				X	✓
30	benzyl penicillin (sodium)	injection [Ⓢ]	600 mg (= 1 million IU); 3 g (= 5 million IU) (sodium or potassium salt) in vial				X	✓
31	cotrimoxazole [Ⓢ] (sulfamethoxazole + trimethoprim)	tablets [Ⓢ]	400 mg + 80 mg			✓	✓	✓
		syrup [Ⓢ]	200mg + 40mg/5 ml			✓	✓	✓
32	doxycycline [Ⓢ]	capsules	100 mg			✓	✓	✓
33	metronidazole (benzoate)	tablets	200 mg, 400 mg		✓	✓	✓	✓
		syrup	200 mg / 5ml		✓	✓	✓	✓
		infusion	5mg/ml in 100ml		✓		✓	✓
GROUP 2 – WATCH GROUP ANTIBIOTICS								
34	azithromycin	suspension	125mg / 5ml in 22.5ml				X	✓
35	□ clarithromycin	tablets	250 mg, 500 mg				X	✓
		syrup	125mg/5 ml				X	✓
36	cefixime (trihydrate)	capsules	400 mg				✓	✓
		suspension	100mg/5ml				✓	✓
37	ciprofloxacin (hydrochloride)	tablets	250 mg, 500 mg			✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/ MCH	RHC
		infusion	200mg/100ml				X	✓
		syrup	125 mg/5ml, 250 mg/5ml			✓	✓	✓
(9) ANTI-TUBERCULOSIS MEDICINES (As per TB Control Program guidelines)								
38	rifampicin + isoniazid (RH)	tablets	150mg + 75mg				X	✓
		tablets dispersible	75mg + 50mg				X	✓
39	rifampicin + isoniazid + pyrazinamide (RHZ)	tablets dispersible	75mg + 50mg + 150 mg.				X	✓
40	rifapentine	tablets	150mg, 300mg				✓	✓
41	rifapentine + isoniazid	tablets	300mg + 300mg, 50 + 150mg				✓	✓
42	rifampicin + isoniazid + pyrazinamide + ethambutol (RHZE)	tablets	150mg+75mg+ 400mg+275 mg				X	✓
(10) ANTI-MALARIAL MEDICINES								
43	artesunate plus sulfadoxine and pyrimethamine to be used in combination (co blister)	tablets	co blister of (6+3) tablets- U.S.P. three large tablets, each has ulfadoxine 500mg + yrimethamine 25mg;six small tablets, each has artesunate 100mg			✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/ MCH	RHC
44	artesunate (management of severe malaria)	injection	60 mg/ml				X	✓
45	artesunate	tablets	50mg			✓	✓	✓
46	chloroquine (phosphate or sulphate)	tablets	150 mg			✓	✓	✓
		syrup	50mg/5ml			✓	✓	✓
47	primaquine (diphosphate)(For Vivax)	tablets	15 mg, 7.5 mg				X	✓
48	sulfadoxine + pyrimethamine co-blisters / combined therapy (For Falciparum)	tablets	500mg + 25 mg			✓	✓	✓
49	DHAP (dihydroartemisinin + piperazine)	tablets	40 mg + 120 mg				✓	✓
50	clindamycin (only for pregnant patients)	capsules	300 mg				✓	✓
(II) CARDIOVASCULAR MEDICINES								
51	<input type="checkbox"/> enalapril (maleate)	tablets	5, 10 mg				X	✓
52	<input type="checkbox"/> furosemide	tablets	20, 40 mg			✓	✓	✓
		injection	10 mg				X	✓
53	glyceryl trinitrate	sublingual	500 mcg				✓	✓
54	<input type="checkbox"/> hydrochlorothiazide	tablets	25, 50 mg				X	✓
55	isosorbide dinitrate	sublingual	5 mg			✓	✓	✓
56	methyldopa (For severe PIH only)	tablets	250, 500 mg			✓	✓	✓
		injection	250 mg				X	X
57	propranolol	tablets	10, 40, mg				✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/ MCH	RHC
(12) MEDICINES ACTING ON GASTROINTESTINAL TRACT								
58	aluminium hydroxide + magnesium trisilicate	tablets	250mg +500mg	✓	✓	✓	✓	✓
59	aluminium hydroxide + magnesium hydroxides	suspension	215mg +80mg /5ml	✓	✓	✓	✓	✓
60	bisacodyl	tablets	5 mg				✓	✓
61	dimenhydrinate	tablets	50 mg				✓	✓
		syrop	12.5 mg / 4ml			✓	✓	✓
		injection	10mg /2ml			✓	✓	✓
62	glycerin	suppository		✓	✓	✓	✓	✓
63	<input type="checkbox"/> omeprazole	capsules	20mg, 40mg				✓	✓
64	ORS (low osmolarity) Recommended in combination with Zinc Sulphate 20 mg dispersible tablet in case of acute diarrhea	sachet	dry mixture (low osmolarity formula) in sachet for 1 liter of solution; each sachet contains glucose anhydrous 13.5gm, trisodium citrate dihydrate 2.9 gm, potassium chloride 1.5gm, sodium chloride 2.6gm B.P.	✓	✓	✓	✓	✓
65	phloroglucinol + trimethylphloroglucinol	tablets	80mg + 80mg			✓	✓	✓
		injection	40mg + 0.04mg in 4ml				X	✓
66	famotidine	tablet	10 mg, 20 mg				✓	✓
		syrop	10 mg / 5 ml				✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/ MCH	RHC
(13) MEDICINES FOR DIABETESE								
67	glibenclamide	tablets	5 mg			✓	✓	✓
68	insulin regular	injection	100 IU / ml				X	✓
69	insulin comp	injection	30 + 70 % w/v				X	✓
70	metformin (hydrochloride)	tablets	500 mg			✓	✓	✓
(14) MEDICINES ACTING ON RESPIRATORY TRACT								
71	aminophylline	injection	25 mg/ml				X	X
72	ammonium chloride + chlorpheniramine + menthol + diphenhydramine + sodium citrate	syrup (expectorant)	131.5mg/5ml + 22mg/5ml + 1mg/5ml + 13.5mg/5ml + 55mg/5ml			✓	✓	✓
73	☐ salbutamol (sulphate) <i>oralbuterol</i>	tablets	2mg and 4mg			✓	✓	✓
		syrup	1 mg / ml			✓	✓	✓
		solution for nebulizer	5 mg /ml				✓	✓
(15) DERMATOLOGICAL MEDICINES								
74	☐ benzyl benzoate ^a	lotion	5% & 25%	✓		✓	✓	✓
75	calamine	lotion	15%	✓	✓	✓	✓	✓
76	☐ hydrocortisone	cream	1%			✓	✓	✓
77	fusidic acid	cream	2 % w/w			✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/MCH	RHC
78	permethrin	lotion	5%w/w	✓	✓	✓	✓	✓
79	polymyxin B (sulphate)+ bacitracin zinc	ointment	10000IU/g + 500IU/g			✓	✓	✓
80	silver sulfadiazine ^a	cream	1%	✓		✓	✓	✓
(16) ANXIOLYTIC MEDICINES								
81	alprazolam	tablets	0.5 mg			✓	✓	✓
82	diazepam	tablets	2 mg				✓	✓
(17) VITAMINS & MINERALS								
83	ascorbic acid	tablets	50, 100, 500 mg			✓	✓	✓
84	B complex (B1, B6 and B12)	tablets	DRAP approved	✓		✓	✓	✓
		syrup	DRAP approved			✓	✓	✓
85	calcium gluconate	injection	100 mg/ml in 10-ml				X	✓
86	calcium lactate	tablets	500mg, 1gm			✓	✓	✓
87	☐cholecalciferol (vitamin D3)	tablets	1.25 mg (50 000 IU)		✓		✓	✓
88	ferrous salt (fumarate)	tablets	equivalent to 60 mg iron				X	✓
		syrup	equivalent to 25 mg/ml iron	✓	✓	✓	✓	✓
89	folic acid	tablets	5mg		✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/ MCH	RHC
90	ferrous salt + folic acid (Nutritional supplement for use during pregnancy)	tablets	equivalent to 60 mg iron + 400 mcg folic acid	✓	✓	✓	✓	✓
91	multiple micronutrients	sachet	UNICEF approved	✓	✓	✓	✓	✓
92	F75 / F100 Food supplement	sachet	UNICEF approved	✓	✓	✓	✓	✓
93	retinol (vitamin A)	tablets/ capsules	50 000 IU; 100 000 IU; 200 000 IU (as palmitate)		✓	✓	✓	✓
94	zinc sulphate (for acute diarrhea with ORS)	tablets dispersible	20 mg	✓	✓	✓	✓	✓
95	vitamin K1 (phytomenadione)	injection	10 mg		✓	✓	✓	✓
(18) I/V INFUSIONS / PLASMASUBSTITUTES								
96	dextrose + saline	infusion	5 % + 0.9% w/v		✓	✓	✓	✓
97	glucose / dextrose	infusion	5, 10, %			✓	✓	✓
		ampoule	25%			✓	✓	✓
98	normal saline	infusion	0.9%			✓	✓	✓
99	plasma expander / substitute	infusion	polygeline 3.5/4% + dextran 6 %w/v,		✓		X	✓

Primary Healthcare Facilities

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/MCH	RHC
100	<input type="checkbox"/> inger's lactate (sodium lactate compound solution)	infusion	1000ml contains calcium chloride 0.2gm, potassium chloride 0.3gm, sodium chloride, 6 gm, sodium lactate 3.1gm U.S.P, sterile water for injection 1000ml (q.s.), 1000ml collapsible plastic bottle		✓	✓	✓	✓
101	sodium bicarbonate	injection	1.4% isotonic				X	✓
102	water for injection	ampoule	5 ml, 10 ml	✓	✓	✓	✓	✓
(19) MISCELLANEOUS MEDICINES								
103	oxygen (medicinal gas)	inhalation	cylinder			✓	✓	✓
104	tranexamic acid	injection	500mg /5ml				✓	✓
		capsules	250mg, 500mg		✓	✓	✓	✓
(20) VACCINES & SERA (WHO Approved/ As per National EPI Program)								
105	anti-rabies vaccine (PVRV)	single dose vial	>2.5 iu				X	✓
106	anti-snake venom serum						X	✓
107	BCG vaccine					✓	✓	✓
108	hepatitis B vaccine						X	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/ MCH	RHC
109	measles vaccine					✓	✓	✓
110	pentavalent vaccine					✓	✓	✓
111	polio vaccine (OPV trivalent)/IPV	oral/ injection				✓	✓	✓
112	pneumococcal vaccine						✓	✓
113	rotavirus vaccine					✓	✓	✓
114	tetanus toxoid					✓	✓	✓
(21) OPHTHALMIC / ENT MEDICINES								
115	boroglycerine(<i>only for wax removing</i>)	ear drops	40 % (<i>only for wax removing</i>)			✓	✓	✓
116	<input type="checkbox"/> tobramycin	eye drops	0.30%				✓	✓
117	polymyxin B sulphate+lignocaine	ear drops	10000 IU/ml + 50mg/ml in 5ml plastic bottle.			✓	✓	✓
118	<input type="checkbox"/> polymyxin B sulphate	eye ointment	5000 IU	✓		✓	✓	✓
(22) OXYTOCIC & ANTIOXYTOCIC MEDICINES								
119	misoprostol	tablets	200 mcg		✓		✓	✓
120	oxytocin	injection	10 IU in 1ml		✓		✓	✓
121	nifedipine	capsules	10 mg				X	✓
(23) CONTRACEPTIVES								
122	condoms			✓	✓	✓	✓	✓
123	copper containing device	IUCD	copper T		✓		✓	✓
124	medroxyprogesterone acetate (DMPA)	injection	150 mg/ 1ml	✓	✓	✓	✓	✓

Primary Healthcare Facilities

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/MCH	RHC
125	<input type="checkbox"/> ethinylloestradiol + <input type="checkbox"/> norethisterone	CO pills	35mcg + 1mg	✓	✓	✓	✓	✓
126	estradiol valerate + norethisterone	injection	5 mg + 50 mg		✓		X	X
127	<input type="checkbox"/> levonorgestrel	PO pills	30 mcg		✓	✓	✓	✓
128	<input type="checkbox"/> levonorgestrel	EC pills	750 mcg (pack of 2)		✓	✓	✓	✓
129	norethisterone	injection	200 mg/ml in 1ml		✓	✓	✓	✓
(24) ANTI-SEPTICS / DISINFECTANTS								
130	chlorhexidine digluconate (7.1%) (Antiseptic for Cord Care)	gel	equivalent to 4 % chlorhexidine	✓	✓	✓	✓	✓
131	chlorhexidine + ceterimide	solution	1.5%w/v + 15%w/v		✓	✓	✓	✓
132	chlorine base compound	powder	0.5% available chlorine		✓	✓	✓	✓
		solution	0.5%		✓	✓	✓	✓
133	<input type="checkbox"/> chloroxylenol	solution				✓	✓	✓
134	methylated spirit	liquid				✓	✓	✓
135	povidone-iodine	solution	10 %w/v	✓	✓	✓	✓	✓
(25) DISPOSABLE SUPPLIES								
136	airway	disposable	pediatric / adults sizes		✓	✓	✓	✓
137	absorbent cotton wool	pack	500 gm	✓	✓	✓	✓	✓
138	adhesive tape (hypoallergenic)	roll	1, 2 inch	✓	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/ MCH	RHC
139	blood lancets	sterile packs					✓	✓
140	cotton bandage	roll	6.5cm x 2m	✓	✓	✓	✓	✓
141	chromic catgut sterile	sterile packs	1; 2; 2/0				X	✓
142	crepe bandage		7.5; 10 cm x 2.7m	✓	✓	✓	✓	✓
143	examination gloves	pairs	box of 100 (small, medium and large size) [1:2:1]	✓	✓	✓	✓	✓
144	face masks disposable	disposable	all types (N95, ASTM level 1-3, Utility mask)	✓	✓	✓	✓	✓
145	foley's catheter	sterile packs			✓	✓	✓	✓
146	I.V sets	sterile packs	DRAP approved		✓	✓	✓	✓
147	I.V cannula	sterile packs	18G, 20G, 22G; 24G		✓	✓	✓	✓
148	nasogastric tube (NG)		adult/pediatric sizes				✓	✓
149	polypropylene sterile sutures +needle	sterile packs	2/0, 4/0				X	✓
150	resuscitator bag with mask		adult / pediatric sizes; 0; 1		✓	✓	✓	✓
151	scalp vein set (DRAP approved)	sterile packs	20G; 22G; 24G				X	✓
152	silk sutures sterile with cutting needle	12 / pack	2/0, 3/0, 4/0				✓	✓
153	slides glass						✓	✓



Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/MCH	RHC
154	sterile gauze dressing	sterile packs	7.5 x 7.5 cm (10 ply)	✓	✓	✓	✓	✓
155	sterile surgical gloves	pairs	6½, 7, 7½; 8		✓	✓	✓	✓
156	surgical blades (carbon steel)	sterile packs	different sizes				X	✓
157	syringe (auto disable)	sterile packs	1cc; 3cc; 5cc; insulin		✓	✓	✓	✓
158	urine bags		1000 ml		✓	✓	✓	✓
159	volumetric chamber (i.v. burette)	sterile packs	100 ml size				X	✓
160	safety kit for healthcare provider				✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	CD	BHU/MCH	RHC
161	clean delivery kits	sterile packs	<ul style="list-style-type: none"> • 1 bath soap, 50 gram wrapped • 1 apron • 2 paper towel • 2 pairs of latex examination gloves (m) • 1 plastic under sheet (about one square meter) • 1 under pads 60cmx90cm • 2 alcohol pads • 2 packs of sponges (4 sponge) • 1 sterile bulb sucker • 2 sterile umbilical cord clamp • 1 sterile surgical blade • 2 cotton thread (cord ties) • 1 maternity pad • 1 white poly bag for disposal • 1 unbleached dignity drape • 1 instruction sheet 		✓		✓	✓
162	PPD – For TB test at BMUs , diagnosis of childhood TB					✓	✓	✓

Secondary Healthcare Essential Medicines List








Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
(1) ANAESTHETICS GENERAL							
1	halothane	inhalation		✓	✓	✓	✓
2	isoflurane	inhalation		✓	✓	✓	✓
3	ketamine (hydrochloride)	injection	50mg /ml in 10ml	✓	✓	✓	✓
4	oxygen (medicinal gas)	inhalation	cylinder	✓	✓	✓	✓
5	<input type="checkbox"/> propofol	injection	10 mg / ml in 20 ml	✓	✓	✓	✓
6	sevoflurane	inhalation		✓	✓	✓	✓
(2) MUSCLE RELAXANTS							
7	<input type="checkbox"/> atracurium (besylate)	injection	10 mg/ml in 3ml; 5ml	✓	✓	✓	✓
8	glycopyrrolate*(for anesthesia only)	injection	0.2mg /ml in 1ml	✓	✓	✓	✓
9	glycopyrrolate + neostigmine	injection	0.5 mg + 2.5 mg	✓	✓	✓	✓
10	neostigmine (methylsulphate)	injection	2.5 mg in 1ml	✓	✓	✓	✓
11	suxamethonium (chloride)	ampoule	50 mg /ml in 2-ml	✓	✓	✓	✓
(3) ANAESTHETICS LOCAL							
12	<input type="checkbox"/> bupivacaine (hydrochloride) injection for spinal anesthesia	vial	0.5%	✓	✓	✓	✓
		ampoule	7.5mg/ml in 2ml (to be mixed with 7.5% glucose solution)	✓	✓	✓	✓
13	<input type="checkbox"/> lignocaine (hydrochloride)	vial/ ampoule	2%	✓	✓	✓	✓
		topical gel	2% w/w	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
		topical solution	4% w/v	✓	✓	✓	✓
14	lignocaine + epinephrine (adrenaline)	injection	2% + 1:200 000	✓	✓	✓	✓
15	lignocaine + epinephrine (adrenaline)	dental cartridge	2% + 1:80 000	✓	✓	✓	✓
16	ephedrine (hydrochloride)	ampoule	30 mg in 1-ml	✓	✓	✓	✓
(4) ANALGESICS OPIOID & CENTRALLY ACTING							
17	<input type="checkbox"/> morphine (sulphate or hydrochloride)	ampoule	10 mg /1-ml	✓	✓	✓	✗
18	<input type="checkbox"/> midazolam	injection	1 mg/ml in 5ml	✓	✓	✓	✗
19	nalbuphine	injection	10 mg	✓	✓	✓	✓
20	tramadol	injection	50 mg / ml	✓	✓	✓	✓
(5) ANALGESICS / NON-STEROIDAL ANTI-INFLAMATORY MEDICINES (NSAIDs)							
21	acetylsalicylic acid	dispersible tablets	300 mg	✓	✓	✓	✓
22	diclofenac (sodium)	tablets	50 mg	✓	✓	✓	✓
		ampoule	75 mg in 3ml	✓	✓	✓	✓
23	ibuprofen <input type="checkbox"/>	tablets	200, 400 mg	✓	✓	✓	✓
		syrup	200 mg/5ml	✓	✓	✓	✓
24	naproxen	tablets	250, 500 mg	✓	✓	✓	✓
25	paracetamol	infusion	500 mg in 100 ml	✓	✓	✓	✓
		tablets	500 mg	✓	✓	✓	✓
		syrup	120 mg / 5ml	✓	✓	✓	✓
		suppository	100 mg	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
(6) MEDICINES TO TREAT GOUT							
26	allopurinol	tablets	100 mg; 300mg	✓	✓	✓	X
(7) ANTIALLERGENICS AND MEDICINES USED IN ANAPHYLAXIS							
27	<input type="checkbox"/> chlorpheniramine (hydrogen maleate) 	tablets	4 mg	✓	✓	✓	✓
28	cetirizine	tablets	10 mg	✓	✓	✓	✓
		syrup	5 mg / 5ml	✓	✓	✓	✓
29	dexamethasone (disodium phosphate)	injection	4 mg / ml	✓	✓	✓	✓
		tablets	0.5 mg	✓	✓	✓	✓
30	epinephrine (adrenaline)	ampoule	1 mg /ml	✓	✓	✓	✓
31	hydrocortisone (sodium succinate)	injection	100 mg, 250 mg, 500 mg	✓	✓	✓	✓
32	<input type="checkbox"/> loratadine	tablets	10 mg	✓	✓	✓	✓
		syrup	1 mg/ml	✓	✓	✓	✓
33	<input type="checkbox"/> prednisolone	tablets	5 mg	✓	✓	✓	✓
34	phenylephrine	injection	10 mg	✓	✓	✓	✓
(8) ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING							
35	atropine (sulphate) 	ampoule	1 mg in 1ml	✓	✓	✓	✓
36	charcoal activated	powder		✓	✓	✓	✓
37	flumazenil	injection	100 mcg / ml in 10 ml	✓	✓	✓	✓
38	methylthionium chloride (methylene blue)	ampoule	10mg/ml -in 10ml	✓	✓	✓	✓
39	naloxone (hydrochloride)	ampoule	400 mcg in 1ml	✓	✓	✓	✓


Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
40	N-acetylcysteine	sachet	100 mg	✓	✓	✓	✓
41	pralidoxime	injection	200 mg / 10 ml	✓	✓	✓	✓
(9) ANTICONVULSANT / ANTIEPILEPTIC MEDICINES							
42	carbamazepine	tablets	200 mg	✓	✓	✓	✓
		syrup	100mg / 5ml	✓	✓	✓	✓
43	divalproex sodium (semi-sodium alproate)	tablets	250; 500 mg	✓	✓	✓	✓
44	lamotrigine*	tablets	5mg	✓	✓	X	X
45	magnesium sulphate(For eclampsia only)	injection	500mg/ml	✓	✓	✓	✓
46	phenobarbital (sodium)	tablets	30 mg	✓	✓	✓	✓
		injection	200 mg /ml	✓	✓	✓	✓
47	phenytoin (sodium)	tablets	100 mg	✓	✓	X	X
		injection	30 mg / ml	✓	✓	X	X
		syrup	30 mg/5 ml	✓	✓	X	X
48	topiramate	tablets	50 mg	✓	✓	X	X
(10) ANTIBIOTICS / ANTIMICROBIALS							
GROUP I – KEY ACCESS ANTIBIOTICS							
49	amoxicillin (trihydrate) (preferably dispersible tablets)	capsules / tablet	250mg, 500 mg	✓	✓	✓	✓
		powder for suspension©	125mg & 250mg /5ml	✓	✓	✓	✓
		injection	250 mg, 500 mg	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
50	amoxicillin + clavulanic acid	tablets	375 mg; 625 mg	✓	✓	✓	✓
		syrup	125 mg amoxicillin + 31.25 mg clavulanic acid /5 ml; 250 mg amoxicillin + 62.5 mg clavulanic acid/5 ml	✓	✓	✓	✓
		injection	1.2 Gm; 600mg	✓	✓	✓	✓
51	amikacin (sulphate)(Reserved 2nd line)	injection	100mg; 250mg; 500mg,	✓	✓	✓	X
52	ampicillin (sodium)	capsules	250 mg , 500 mg	✓	✓	✓	✓
		powder for suspension©	125 mg& 250 /5ml	✓	✓	✓	✓
		injection	500 mg and 1 g	✓	✓	✓	✓
53	benzyl penicillin (sodium or potassium)	injection©	600 mg (= 1 million IU); 3 g (= 5 million IU) in vial	✓	✓	X	X
54	cephradine	capsules	250; 500mg	✓	✓	✓	✓
		powder for suspension	250 mg	✓	✓	✓	✓
		injection	500 mg 1gm	✓	✓	✓	✓
55	□ cloxacillin + ampicillin	capsules	250mg, 500 mg	✓	✓	✓	✓
		powder for suspension ©	125 mg & 250 mg /5ml	✓	✓	✓	✓
56	clindamycin (hydrochloride) (phosphate)	capsules	150 mg, 300mg	✓	✓	✓	✓
		injection	150mg / ml	✓	✓	✓	X
57	□ cotrimoxazole (sulfamethoxazole + trimethoprim)	tablets©	400mg + 80 mg	✓	✓	✓	✓
		syrup ©	200mg + 40mg/5 ml	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
58	doxycycline 	capsules [Ⓞ]	100 mg	✓	✓	✓	✓
59	erythromycin	tablets	250; 500mg	✓	✓	✓	✓
60	 gentamicin (sulphate)	injection	40 mg, 80 mg	✓	✓	X	X
61	 metronidazole	tablets	200 mg, 400 mg	✓	✓	✓	✓
		injection	500 mg in 100-ml	✓	✓	✓	✓
		syrup	200 mg / 5ml(benzoate)	✓	✓	✓	✓
62	nitrofurantoin	tablets	100 mg	✓	✓	✓	✓
GROUP 2 – WATCH GROUP ANTIBIOTICS							
63	azithromycin	capsules	250 mg, 500 mg	✓	✓	✓	✓
		suspension	125mg / 5ml in 22.5ml	✓	✓	✓	✓
64	cefixime (trihydrate)	capsules	400 mg	✓	✓	✓	✓
		suspension	100mg /5ml	✓	✓	✓	✓
65	ceftriaxone (sodium)	powder for injection	250 mg, 500mg, 1gm	✓	✓	✓	✓
66	 ciprofloxacin (hydrochloride)	tablets	250mg, 500 mg	✓	✓	✓	✓
		infusion	200mg in 100ml	✓	✓	✓	✓
67	 clarithromycin* (Recommended for use in combination regimens for eradication ofH. Pylori in adults)	tablets	500 mg	✓	✓	✓	✓
		injection	500 mg	✓	X	X	X
		suspension	125 mg / 5ml	✓	✓	✓	✓
68	flucloxacillin + amoxicillin	tablets	250mg + 250mg	✓	✓	✓	✓
69	 meropenem 	injection	500mg; 1gm	✓	✓	✓	X

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
70	moxifloxacin	tablets	400 mg	✓	✓	✓	X
71	vancomycin (HCL)	injection	500 mg	✓	✓	X	X
GROUP 3 –RESERVE GROUP ANTIBIOTICS							
72	aztreonam	injection	1 gm	✓	X	X	X
73	cefepime	injection	500mg; 1gm	✓	X	X	X
74	cefoperazone + sulbactam	injection	500 mg + 500 mg	✓	✓	✓	✓
75	fosfomycin	sachet	3 gm	✓	✓	✓	✓
		capsules	500 mg	✓	✓	✓	✓
76	levofloxacin	tablets	250 mg , 500 mg	✓	✓	✓	✓
(II) ANTIHELMINTHIC MEDICINES							
77	albendazole	tablets	200 mg	✓	✓	✓	✓
		syrup	100 mg / 5ml	✓	✓	✓	✓
78	mebendazole (chewable)	tablets	500 mg (<i>with caution only for adults</i>)	✓	✓	✓	✓
79	niclosamide	tablets	500 mg	✓	✓	✓	✓
80	pyrantel (pamoate)	tablets	250 mg	✓	✓	✓	✓
		syrup	250 mg / 5ml	✓	✓	✓	✓
(I2) ANTI-FUNGALMEDICINES							
81	clotrimazole	vaginal cream	1% w/v	✓	✓	✓	✓
		vaginal tablet	100, 500 mg	✓	✓	✓	✓
		lotion	1 % w/v	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
82	☐ fluconazole	capsules	50 mg	✓	✓	✓	✓
		injection	2 mg/ml	✓	✓	✓	✓
		syrup	50 mg/5 ml	✓	✓	✓	✓
83	Itraconazole	caps	100 mg	✓	✓	✓	✓
84	nystatin	tablets	500,000 IU	✓	✓	✓	✓
		drops©	100,000 IU/ml	✓	✓	✓	✓
		vaginal tablet	100 000 IU	✓	✓	✓	✓
(13) ANTI-TUBERCULOSIS MEDICINES (As per TB Control Program guidelines)							
FIRST LINE MEDICINES							
85	ethambutol	tablets	100 mg; 400 mg	✓	✓	✓	✓
86	isoniazid	tablets	100 mg; 300mg	✓	✓	✓	✓
87	pyrazinamide	tablets	400 mg	✓	✓	✓	✓
88	rifampicin + isoniazid (RH)	tablets	150mg + 75mg	✓	✓	✓	✓
		tablets dispersible	75mg + 50mg	✓	✓	✓	✓
89	rifampicin + isoniazid + pyrazinamide (RHZ)	tablets dispersible	75mg + 50mg + 150 mg.	✓	✓	✓	✓
90	rifampicin + isoniazid + pyrazinamide + ethambutol (RHZE)	tablets	150mg+75mg+400mg+275 mg	✓	✓	✓	✓
SECOND LINE MEDICINES (MDR-TB) (Reserve second-line drugs for the treatment of multidrug-resistant tuberculosis (MDR-TB) should be used in specialized centers adhering to WHO standards for TB control)							
91	bedaquiline ☐	tablets	100 mg	✓	✓	X	X

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
92	clofazimine	capsules	50mg; 100mg	✓	✓	X	X
93	□ cycloserine	capsules	250 mg	✓	✓	X	X
94	delamanid 	tablets	50 mg	✓	✓	X	X
95	□ ethionamide	tablets	125mg; 250mg	✓	✓	X	X
96	levofloxacin	tablets	250mg; 500 mg	✓	✓	X	X
97	linezolid	tablets	400mg; 600mg	✓	✓	X	X
98	moxifloxacin	tablets	400 mg	✓	✓	X	X
99	p-aminosalicylic acid	tablets	500 mg	✓	✓	X	X
(14) ANTI-MALARIAL MEDICINES							
100	artesunate (management of severe malaria)	ampoule	60 mg/ml in 1-ml;	✓	✓	✓	✓
101	artemether + lumefantrine	tablets [Ⓢ]	20 mg + 120 mg	✓	✓	✓	✓
102	artesunate plus sulfadoxine and pyrimethamine To Be Used In Combination (Co blister)	tablets	co blister of (6+2) tablet - two large tablets each has sulfadoxine 500mg + pyrimethamine 25mg and six small tablets, each contains artesunate 50mg U.S.P.	✓	✓	✓	✓
		tablets	co blister of (6+3) tablets- three large tablets, each has sulfadoxine 500mg+ pyrimethamine 25mg- six small tablets, each contains artesunate 100mg U.S.P.	✓	✓	✓	✓
103	chloroquine (phosphate or sulphate)	tablets	150 mg	✓	✓	✓	✓




Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
104	DHAP {dihydroartemisinin + piperazine}	Tab	40 mg + 120 mg	✓	✓	X	X
105	primaquine (diphosphate)(For Vivax)	tablets	7.5 mg; 15 mg	✓	✓	✓	✓
106	quinine (sulphate)	tablets	300 mg	✓	✓	✓	✓
		injection	300 mg / ml in 2ml ampoule	✓	✓	✓	✓
107	sulfadoxine + pyrimethamine co-blister / combined therapy (For Falciparum)	tablets	500mg + 25 mg	✓	✓	✓	✓
(15) ANTI-LEISHMANIASIS MEDICINES							
108	amphotericin B	injection	50 mg in vial	✓	✓	X	X
109	miltefosine	capsules	50 mg	✓	✓	✓	X
110	sodium stibogluconate	injection	100 mg/ml in 30ml vial	✓	✓	✓	✓
(16) ANTIVIRAL MEDICINES							
111	□acyclovir	tablets	200 mg; 400mg; 800mg	✓	✓	✓	✓
		syrup	200 mg / 5 ml	✓	✓	✓	✓
		injection	250mg; 500mg	✓	✓	X	X
		cream	5 % w/w	✓	✓	✓	✓
112	entecavir (for Hepatitis B)	tablets	0.5mg; 1mg	✓	✓	✓	X
113	ganciclovir (sodium)	tablets	250mg	✓	✓	X	X
114	ribavirin	tablets	200mg, 400mg, 600 mg	✓	✓	✓	X
115	sofosbuvir (for Hepatitis C)	tablets	200mg / 400mg	✓	✓	✓	X

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
(17) CARDIOVASCULAR MEDICINES							
I16	<input type="checkbox"/> amlodipine (besylate)	tablets	5 mg; 10 mg	✓	✓	✓	✓
I17	<input type="checkbox"/> bisoprolol	tablets	1.25 mg; 5 mg	✓	✓	✓	✓
I18	digoxin	tablets	62.5, 250mcg	✓	✓	X	X
		injection	250mcg /ml in 2ml	✓	✓	X	X
I19	dopamine (hydrochloride)	injection	40 mg/ml in 5ml vial	✓	✓	✓	X
I20	dobutamine (hydrochloride)	injection	50mg/ml in 5ml	✓	✓	✓	X
I21	<input type="checkbox"/> enalapril (maleate)	tablets	2.5mg, 5 mg	✓	✓	✓	✓
I22	glyceryl trinitrate	sublingual	500 mcg	✓	✓	✓	✓
I23	hydralazine (hydrochloride) (For severe PIH only)	injection	20 mg	✓	✓	✓	✓
		tablets	25mg, 50 mg	✓	✓	✓	✓
I24	<input type="checkbox"/> isosorbide dinitrate	sublingual	5 mg	✓	✓	✓	✓
		tablets	5mg, 10mg, 50 mg	✓	✓	✓	X
		infusion	10 mg/10ml	✓	✓	✓	X
I25	labetalol	injection	50 mg in 10ml vial	✓	✓	✓	X
I26	<input type="checkbox"/> losartan	tablets	50mg	✓	✓	✓	✓
I27	methyldopa (for severe PIH only)	tablets	250mg, 500 mg	✓	✓	✓	✓
		injection	250 mg	✓	✓	✓	✓
I28	<input type="checkbox"/> propranolol	tablets	10mg, 40mg,	✓	✓	✓	✓
I29	streptokinase	powder for injection	1.5 million IU	✓	✓	X	X

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
130	tamsulosin (hydrochloride)	capsules	0.4mg	✓	✓	✓	✓
131	<input type="checkbox"/> rosuvastatin	tablets	10mg, 20mg,	✓	✓	✓	✓
132	verapamil (hydrochloride)	tablets	40 mg; 80 mg	✓	✓	X	X
		injection	2.5 mg / ml in 2 ml	✓	X	X	X
(18) DIURETICS							
133	<input type="checkbox"/> furosemide	tablets	20mg, 40 mg	✓	✓	✓	✓
		injection	10 mg	✓	✓	✓	✓
134	<input type="checkbox"/> hydrochlorothiazide	tablets	12.5mg, 25 mg	✓	✓	✓	✓
135	spironolactone	tablets	100 mg	✓	✓	✓	✓
(19) MEDICINES AFFECTING COAGULATION							
136	acetylsalicylic acid	tablets (<i>enteric coated</i>)	75 mg	✓	✓	✓	✓
137	clopidogrel	tablets	75 mg	✓	✓	✓	✓
138	<input type="checkbox"/> enoxaparin (low molecular weight heparin)	injection	20 mg; 40 mg	✓	✓	✓	X
139	tranexamic acid	injection	100 mg/ml in 5-ml	✓	✓	✓	✓
		capsules	250 mg, 500 mg	✓	✓	✓	✓
140	<input type="checkbox"/> warfarin (sodium)	tablets	1mg, 2 mg, 5 mg	✓	✓	X	X
(20) MEDICINES ACTING ON GASTROINTESTINAL TRACT							
141	aluminium hydroxide + magnesium trisilicate	tablets	250mg +500mg	✓	✓	✓	✓
142	bisacodyl	tablets	5 mg	✓	✓	✓	✓
143	dimenhydrinate	injection	40mg	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
144	drotaverine	injection	40mg / 2 ml	✓	✓	✓	✓
		tablets	40 mg	✓	✓	✓	✓
145	glycerin	suppository		✓	✓	✓	✓
146	magnesium oxides and hydroxides	suspension	7.9 %w/v	✓	✓	✓	✓
147	metoclopramide a	tablets	10 mg	✓	✓	✓	✓
		syrup	5 mg / 5ml	✓	✓	✓	✓
		injection	5mg/ ml	✓	✓	✓	✓
148	omeprazole b	tablets	20mg; 40mg	✓	✓	✓	✓
		injection	40mg	✓	✓	✓	✓
149	ORS (low osmolarity) Recommended in combination with Zinc Sulphate 20 mg dispersible tablet in case of acute diarrhea	sachet	dry mixture (low osmolarity formula) in sachet for 1 liter of solution ,each sachet contains glucose anhydrous 13.5gm B.P. , trisodium citrate dihydrate 2.9 gm B.P. , potassium chloride 1.5gm B.P. , sodium chloride 2.6gm B.P.	✓	✓	✓	✓
150	phloroglucinol + imethylphloroglucinol	tablets	80mg + 80mg	✓	✓	✓	✓
		injection	40mg + 0.04 mg in 4ml	✓	✓	X	X
151	oxybutynin	tablets	3mg	✓	✓	✓	✓
152	famotidine	injection	40 mg / ml in 2ml	✓	✓	✓	✓
153	sodium phosphate	enema	7.2g /120ml	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
(21) MEDICINES FOR DIABETESE							
154	glibenclamide	tablets	5 mg	✓	✓	✓	✓
155	glimepiride	tablets	1mg; 2mg; 3mg	✓	✓	✓	✓
156	insulin regular	injection	100 IU / ml	✓	✓	✓	✓
157	insulin comp	injection	30 + 70 % w/v	✓	✓	✓	✓
158	metformin (hydrochloride)©	tablets	500 mg	✓	✓	✓	✓
159	sitagliptin	tablets	25mg; 50mg	✓	✓	✓	✓
(22) MEDICINES ACTING ON RESPIRATORY TRACT							
160	aminophylline	injection	25 mg/ml in 10ml	✓	✓	✗	✗
		tablets	100 mg	✓	✓	✗	✗
161	ammonium chloride + chlorpheniramine+ menthol + diphenhydramine + sodium citrate	syrup (expectorant)	131.5 mg/5ml + 22 mg/5ml + 1mg/5ml + 13.5 mg/5ml + 55 mg/5ml	✓	✓	✓	✓
162	beclomethasone	inhaler	50 mcg/actu	✓	✓	✓	✓
163	dextromethorphan + diphenhydramine	syrup (antitussive)	12.5 mg/5ml + 12.5 mg/5ml	✓	✓	✓	✓
164	montelukast	tablets	4, 5, 10 mg	✓	✓	✓	✓
165	□ salbutamol (sulphate) or <i>albuterol</i>	tablets	2, 4 mg	✓	✓	✓	✓
		inhaler	100 micrograms	✓	✓	✓	✓
		solution for nebulizer	5 mg /ml	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
(23) DERMATOLOGICAL MEDICINES							
166	<input type="checkbox"/> benzyl benzoate 	lotion	5 % & 25 %	✓	✓	✓	✓
167	<input type="checkbox"/> betamethasone 	cream / ointment	0.1 %	✓	✓	✓	✓
168	<input type="checkbox"/> calamine	lotion	15 %	✓	✓	✓	✓
169	coal tar	lotion	5 %	✓	✓	✓	✗
170	<input type="checkbox"/> hydrocortisone	cream	1 %	✓	✓	✓	✓
171	<input type="checkbox"/> miconazole (nitrate)	cream / ointment	2 %	✓	✓	✓	✓
172	permethrin	lotion	1 %	✓	✓	✓	✓
173	polymyxin B (sulphate)+ bacitracin zinc	ointment	10000 IU/g + 500 IU/g	✓	✓	✓	✓
174	polymyxin B (sulphate)+ bacitracin zinc + lidocaine	ointment	10000 IU/g + 500 IU/g + 4% w/w	✓	✓	✓	✓
175	salicylic acid + betamethasone	solution / ointment	3 %	✓	✓	✓	✗
176	silver sulfadiazine 	cream	1%	✓	✓	✓	✓
177	sodium thiosulfate	solution	15 %	✓	✓	✗	✗
(24) IMMUNO-SUPPRESSIVE MEDICINES							
178	azathioprine(as sodium salt)	tablets	50 mg	✓	✓	✗	✗
		injection	100 mg in vial	✓	✗	✗	✗
179	cyclosporine A	capsule	25 mg; 50mg; 100mg	✓	✓	✗	✗
		syrup	100 mg / ml	✓	✓	✗	✗
180	mycophenolate	tablets	500mg	✓	✓	✗	✗


Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
(25) MEDICINES FOR MENTAL & BEHAVIORAL DISORDERS							
181	alprazolam	tablets	0.25; 0.5 mg	✓	✓	✓	✓
182	aripiprazole	tablets	10mg, 15mg	✓	✓	✗	✗
183	□amitriptyline (hydrochloride)	tablets	25 mg	✓	✓	✗	✗
184	carbamazepine	tablets	100 mg; 200 mg	✓	✓	✓	✓
		syrup	100 mg / 5ml	✓	✓	✓	✓
185	□chlorpromazine (hydrochloride)	injection	25 mg in 2ml	✓	✓	✗	✗
		tablets	100 mg	✓	✓	✗	✗
186	clomipramine (hydrochloride)	tablets	10 mg; 25 mg	✓	✓	✗	✗
187	clozapine	tablets	25 mg; 100 mg	✓	✓	✗	✗
188	diazepam	injection	10 mg	✓	✓	✓	✓
189	citalopram	tablets	10mg, 20mg	✓	✓	✗	✗
190	□fluoxetine (hydrochloride) ⓐ©	tablets	20 mg	✓	✓	✓	✗
191	□fluphenazine	tablets	25 mg	✓	✓	✗	✗
		injection	25 mg	✓	✓	✗	✗
192	□haloperidol ©	injection	5 mg / ml	✓	✓	✗	✗
		tablets	5 mg	✓	✓	✗	✗
193	olanzapine	tablets	5 mg, 7.5 mg, 10mg	✓	✓	✗	✗
194	quetiapine	tablets	25 mg	✓	✓	✗	✗

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
195	risperidone	tablets	2 mg; 4 mg	✓	✓	✗	✗
		syrup	1 mg / ml	✓	✓	✗	✗
(26) ANTI-PARKINSONISM MEDICINES							
196	biperiden	injection	5 mg (lactate) in 1-ml	✓	✗	✗	✗
		tablets	2 mg (hydrochloride)	✓	✗	✗	✗
197	donepezil(HCl)	tablets	5 mg, 10 mg	✓	✓	✗	✗
198	levodopa + <input type="checkbox"/> carbidopa	tablets	100 + 10 mg; 250 + 25 mg	✓	✓	✓	✗
199	memantine (HCl)	tablets	10 mg	✓	✓	✗	✗
200	procyclidine (HCl)	tablets	5 mg	✓	✓	✓	✗
(27) VITAMINS & MINERALS							
201	ascorbic acid	tablets	100; 500 mg	✓	✓	✓	✓
202	B complex (B1, B6 and B12)	tablets	DRAP approved	✓	✓	✓	✓
203	calcium gluconate	injection	100 mg/ml in 10-ml	✓	✓	✓	✓
204	calcium lactate	tablets	500 mg, 1gm	✓	✓	✓	✓
205	<input type="checkbox"/> cholecalciferol (vitamin D3) ©	soft gel capsules	1.25 mg (50 000 IU)	✓	✓	✓	✓
206	ferrous salt (fumarate)	tablets	equivalent to 60 mg iron	✓	✓	✓	✓
		syrup	equivalent to 25 mg/ml iron	✓	✓	✓	✓
207	Iron sucrose	injection	20mg / ml in 5ml	✓	✓	✓	✓
208	folic acid	tablets	0.5, 1mg & 5mg	✓	✓	✓	✓
209	ferrous salt + folic acid (Nutritional supplement for use during pregnancy)	tablets	equivalent to 60 mg iron + 400 mcg folic acid	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
210	hydroxocobalamin	ampoule	1 mg in 1ml	✓	✓	✗	✗
211	multiple micronutrients	sachet	UNICEF approved	✓	✓	✓	✓
212	multivitamins	tablets	DRAP approved	✓	✓	✓	✓
213	pyridoxine (vitamin B6)	tablets	50mg	✓	✓	✓	✓
214	retinol (vitamin A)	tablets/ capsules	50 000 IU; 100 000 IU; 200 000 IU (as palmitate)	✓	✓	✓	✓
215	vitamin K1 (phytomenadione)	injection	10 mg	✓	✓	✓	✓
216	zinc sulphate(for acute diarrhea with ORS)	dispersible tablets	20 mg	✓	✓	✓	✓
(28) I/V INFUSIONS / PLASMA SUBSTITUTES							
217	dextrose + saline	infusion	5 % + 0.9 % w/v; 5% +0.45%; 4.5%+0.18% (i/i5th)	✓	✓	✓	✓
218	dextran	infusion	40 %	✓	✓	✗	✗
219	glucose / dextrose	infusion	5, 10, %	✓	✓	✓	✓
		ampoule	25 %	✓	✓	✓	✓
220	saline	infusion	0.9 %	✓	✓	✓	✓
221	mannitol ©	infusion	20 % w/v	✓	✓	✓	✗
222	plasma substitute	infusion	polygeline 3.5/4 % + dextran 6 % w/v,	✓	✓	✓	✓
223	potassium chloride	solution	11.2 % in 20-ml ampoule	✓	✓	✓	✗

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
224	<input type="checkbox"/> Ringer's lactate (sodium lactate compound solution)	infusion	infusion, 1000 ml contains calcium chloride 0.2 gm U.S.P., potassium chloride 0.3 gm U.S.P., sodium chloride 6 gm U.S.P., sodium lactate 3.1 gm U.S.P., sterile water for injection 1000 ml (q.s.).	✓	✓	✓	✓
225	sodium bicarbonate	injection	7.5 % isotonic	✓	✓	✓	✓
226	water for injection	ampoule	5 ml, 10 ml	✓	✓	✓	✓
(29) VACCINES & SERA (WHO approved/as per national EPI program)							
227	albumin (human)	infusion	20 % w/v 50ml; 100ml	✓	✗	✗	✗
228	anti-D immunoglobulin (human)	single dose vial	500 micrograms	✓	✓	✓	✓
229	anti-rabies immunoglobulin (human)	vial	150 IU/ml	✓	✓	✓	✓
230	anti-rabies vaccine (PVRV)	single dose vial	>2.5 IU	✓	✓	✓	✓
231	anti-snake venom serum			✓	✓	✓	✓
232	anti-tetanus immunoglobulin (human)	injection	10000 IU; 250 IU in vial	✓	✓	✓	✓
233	BCG vaccine			✓	✓	✓	✓
234	diphtheria antitoxin	vial	10 000 IU; 20 000 IU	✓	✓	✓	✓
235	hepatitis B vaccine			✓	✓	✓	✓
236	measles vaccine			✓	✓	✓	✓
237	MMR			✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
238	meningococcal vaccine			✓	✓	✗	✗
239	pentavalent vaccine			✓	✓	✓	✓
240	pneumococcal vaccine			✓	✓	✗	✗
241	polio vaccine (OPV trivalent)/ IPV	oral/ injection		✓	✓	✓	✓
242	rotavirus			✓	✓	✓	✓
243	typhoid conjugate vaccine (TCV)			✓	✓	✓	✓
244	tetanus toxoid			✓	✓	✓	✓
(30) OPHTHALMIC MEDICINES							
245	acetazolamide	tablets	250mg	✓	✓	✓	✗
246	□acyclovir	eye ointment	3% w/w	✓	✓	✓	✗
247	□ciprofloxacin	eye drops	0.3 % w/v	✓	✓	✓	✗
248	dexamethasone	eye drops	0.1 w/v	✓	✓	✓	✗
249	diclofenac	eye drops	0.2 w/v	✓	✓	✓	✗
250	fluorometholone	eye drops	0.1 % w/v	✓	✓	✓	✗
251	miconazole (nitrate)	eye ointment	2 %	✓	✓	✓	✗
252	moxifloxacin + dexamethasone	ear drops	0.5 % + 0.1 % w/v	✓	✓	✓	✗
253	pilocarpine (hydrochloride or nitrate)	eye drops	2 %; 4 %	✓	✓	✓	✗
254	polymyxin B (sulphate)+ bacitracin zinc	eye ointment	10000 IU/g + 500 IU/g	✓	✓	✓	
255	prednisolone	eye drops	0.5 %; 1 % w/v	✓	✓	✓	✗
256	□proparacaine (hydrochloride) □	drops	0.50 % w/v	✓	✓	✓	✗
257	sodium cromoglycate	eye drops	2 % w/v	✓	✗	✗	✗

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
258	tobramycin + dexamethasone	eye drops	0.3 % + 0.1% w/v	✓	✓	✓	✗
259	<input type="checkbox"/> timolol (hydrogen maleate)	eye drops	0.25 %; 0.5 %	✓	✓	✓	✗
260	timolol + dorzolamide	Eye drops	0.5 % + 2%	✓	✓	✗	✗
261	<input type="checkbox"/> tropicamide	eye drops	1 % w/v	✓	✓	✓	✗
(31) MEDICINES FOR EAR, NOSE & THROAT							
262	betahistine (hydrochloride)	tablets	16 mg; 24 mg	✓	✓	✓	✓
263	boroglycerine (<i>only for wax removing</i>)	ear drops	40 %	✓	✓	✓	✓
264	<input type="checkbox"/> ciprofloxacin ©	ear drops	0.30 %	✓	✓	✓	✓
265	<input type="checkbox"/> ciprofloxacin + dexamethasone	ear drops	0.3 % + 0.1% w/v	✓	✓	✓	✗
266	<input type="checkbox"/> ciprofloxacin + lignocaine	ear drops	0.3% + 30mg/ml	✓	✓	✓	✓
267	ephedrine	nasal drops	0.5 %	✓	✓	✓	✗
268	lignocaine	topical solution	4 %	✓	✓	✓	✗
269	moxifloxacin	ear drops	0.5 % w/v	✓	✓	✓	✗
270	polymyxin B sulphate + lignocaine	ear drops	10000 IU + 50mg/ml;5ml	✓	✓	✓	✓
271	prochlorperazine	tablets	5 mg	✓	✓	✓	✗
272	saline nasal drops	nasal drops	0.9 %	✓	✓	✓	✓
273	tobramycin + dexamethasone	ear drops	0.3 % + 0.1% w/v	✓	✓	✓	✗
274	<input type="checkbox"/> xylometazoline  ©	nasal spray	0.05 %	✓	✓	✓	✓
(32) OXYTOCIC & ANTIOXYTOCIC MEDICINES							
275	misoprostol	tablets	200 mcg	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
276	oxytocin	injection	5IU; 10 IU in 1-ml	✓	✓	✓	✓
277	dinoprostone (prostaglandin E2)	vaginal tablets	3 mg	✓	✓	✓	✓
278	dinoprostone (prostaglandin F2 alpha)	injection	5 mg / ml	✓	✓	✗	✗
279	nifedipine	soft gel capsules	10 mg	✓	✓	✓	✓
(33) CONTRACEPTIVES							
280	condoms			✓	✓	✓	✓
281	copper containing device	IUCD	copper T	✓	✓	✓	✓
282	medroxyprogesterone acetate (DMPA)	injection	150 mg/ 1ml	✓	✓	✓	✓
283	<input type="checkbox"/> ethinyloestradiol + <input type="checkbox"/> norethisterone	CO pills	35 mcg + 1mg	✓	✓	✓	✓
284	<input type="checkbox"/> levonorgestrel	PO pills	30 mcg	✓	✓	✓	✓
285	<input type="checkbox"/> levonorgestrel	EC pills	750 mcg (pack of 2)	✓	✓	✓	✓
286	levonorgestrel - releasing implant	sub dermal implant	2 rod 75mg each (Use life: 5 years)	✓	✓	✓	✓
287	norethisterone	injection	200 mg/ml in 1ml	✓	✓	✓	✓
(34) PERITONEAL DIALYSIS SOLUTIONS							
288	intra-peritoneal dialysis solution	parenteral solution	of appropriate composition	✓	✓	✗	✗
(35) ANTISEPTICS / DISINFECTANTS							
289	chlorhexidine digluconate (7.1%) (Antiseptic for Cord Care)	gel	equivalent to 4 % chlorhexidine	✓	✓	✓	✓
290	<input type="checkbox"/> chloroxylenol	solution	5 % w/v	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
291	chlorine base compound	solution		✓	✓	✗	✗
		powder		✓	✓	✗	✗
292	hydrogen peroxide	solution	6 % v/v	✓	✓	✓	✓
293	glutaraldehyde	solution	2%	✓	✓	✓	✗
294	☐ povidone-iodine	solution	10 % w/v	✓	✗	✗	✗
		scrub	7.5 % w/v	✓	✓	✓	✓
		gel	10 % w/v	✓	✓	✓	✓
295	tetrachlorodecaoxide	solution	0.052 mg /ml	✓	✓	✓	✓
(36) DISPOSABLE SUPPLIES							
296	absorbent cotton wool	pack	500 gm	✓	✓	✓	✓
297	adhesive tape (hypoallergenic)	roll	1, 2 inch	✓	✓	✓	✓
298	airwaysdisposable	sterile packs	all sizes	✓	✓	✓	✓
299	blood bags (ACDPI) with transfusion sets	sterile packs		✓	✓	✓	✓
300	blood lancets	sterile packs		✓	✓	✓	✓
301	caps disposable	packs	male; female	✓	✓	✓	✓
302	chromic catgut sterile	sterile packs	0, 1, 2; 2/0, 3/0, 4/0	✓	✓	✓	✓
303	cautery lead			✓	✓	✓	✓
304	cord clamps disposable	sterile packs		✓	✓	✓	✓
305	colostomy bag set	sterile packs		✓	✓	✗	✗
306	cotton bandage	roll	6.5 cm x 2 m; 0.5 in – 6 inches	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
307	crepe bandage	roll	7.5, 10 cm x 2.7 m	✓	✓	✓	✓
308	CVP line	sterile packs		✓	✓	✗	✗
309	drains			✓	✓	✓	✓
310	ECG paper	roll / pack		✓	✓	✓	✓
311	endotracheal tube (ETT)	sterile packs	set of 12 (different sizes)	✓	✓	✓	✓
312	examination gloves (latex)	pairs	box of 100 (small, medium and large size) [1:2:1]	✓	✓	✓	✓
313	eye pads	sterile packs		✓	✓	✗	✗
314	face masks disposable		all types (N95, ASTM level I-3, Utility mask)	✓	✓	✓	✓
315	foley's catheter (silicon coated / silicon)	sterile packs	all sizes	✓	✓	✓	✓
316	flatus tube			✓	✓	✓	✓
317	gowns / aprons disposable	sterile packs		✓	✓	✓	✓
318	guide wires			✓	✓	✗	✗
319	glycine	solution	0.5 %	✓	✓	✗	✗
320	irrigation set			✓	✓	✗	✗
321	I.V sets	sterile packs		✓	✓	✓	✓
322	I.V cannula	sterile packs	18 G, 20 G, 22 G, 24 G	✓	✓	✓	✓
323	JJ stents			✓	✓	✗	✗
324	laryngeal mask airway			✓	✓	✓	✗
325	ligation clips			✓	✓	✓	✗

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
326	mesh for hernia repair			✓	✓	✓	✗
327	nasogastric (NG) tube	sterile packs	adult size 6; 8; 10; 12; pediatrics size 16; 18; 20	✓	✓	✓	✓
328	nasal oxygen cannula	sterile packs	neonatal; pediatric; adult	✓	✓	✗	✗
329	plaster of paris bandage	roll	10 cm, 20 cm x 6 m	✓	✓	✓	✓
330	polypropylene sutures	sterile packs	0, 1/0, 2/0, 3/0, 4/0	✓	✓	✓	✓
331	polyglactine sutures	sterile packs	1; 2; 2/0; 3/0; 4/0; 6/0(8mm)	✓	✓	✓	✓
332	resuscitator bag with mask		adult / pediatric sizes; 0; 1	✓	✓	✓	✓
333	scalp vein set	sterile packs	DRAP approved	✓	✓	✓	✓
334	silk sutures sterile	12 / pack	0, 1, 2/0, 3/0, 4/0; 8/0; 10/0	✓	✓	✓	✓
335	silk sutures sterile (on straight needle)	12 / pack	0			✗	✗
336	slides glass	sterile packs		✓	✓	✓	✓
337	spinal needle	sterile packs	22g; 25G	✓	✓	✓	✓
338	sterile gauze dressing	sterile packs	7.5 x 7.5 cm (10 ply)	✓	✓	✓	✓
339	sterile surgical gloves	pairs	7, 7½, 8	✓	✓	✓	✓
340	suction catheter	sterile packs	different sizes	✓	✓	✓	✓
341	surgical blades (carbon steel)	sterile packs	different sizes	✓	✓	✓	✓
342	syringe (auto disable)	sterile packs	1cc, 5cc	✓	✓	✓	✓
343	syringe disposable	sterile packs	5; 10; 20; 50; 60 cc - (catheter tip)	✓	✓	✓	✓
344	ureteric catheter	sterile packs		✓	✓	✗	✗

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
345	urine bags	sterile packs	2L; Pediatric	✓	✓	✓	✓
346	volumetric chamber (I.V burette)	sterile packs	100 ml size	✓	✓	✓	✓
347	safety kit for staff			✓	✓	✓	✓
349	clean delivery kits	sterile packs	<ul style="list-style-type: none"> • 1 bath soap, 50 gram wrapped • 1 apron • 2 paper towel • 2 pairs of latex examination gloves (m) • 1 plastic under sheet (about one square meter) • 1 under pads 60cmx90cm • 2 alcohol pads • 2 packs of sponges (4 sponge) • 1 sterile bulb sucker • 2 sterile umbilical cord clamp • 1 sterile surgical blade • 2 cotton thread (cord ties) • 1 maternity pad • 1 white poly bag for disposal • 1 unbleached dignity drape • 1 instruction sheet 	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
(37) DIAGNOSTIC KITS							
350	blood sugar	test strips		✓	✓	✓	✓
351	purified precipitated protein (PPD)		for diagnosis of childhood TB	✓	✓	✓	✓
352	urine	test strips		✓	✓	✓	✓
(38) RADIOLOGY MATERIALS & RADIO CONTRAST MEDIA							
353	amidotrizoate	Injection	140 to 420 mg iodine /ml in 20 ml	✓	✓	✓	✓
354	barium sulphate	aqueous suspension		✓	✓	✓	✓
355	contrast media for radiography (CT; MRI)	injection				✗	✗
356	film developer	solution / powder	bulk packing	✓	✓	✓	✓
357	film fixer	solution / powder	bulk packing	✓	✓	✓	✓
358	iohexol	injection	140 mg to 350 mg iodine/ml in 5-ml; 10 ml; 20-ml ampoules.	✓	✓	✓	✓
359	megluminantimoniate (iodine)	solution	76% w/v 370 mg/ml	✓	✓	✓	✓
360	ultrasound gel	tubes		✓	✓	✓	✓
361	ultrasound print paper	roll	110 mm x 20 m	✓	✓	✓	✓
362	X-Ray films	packs	different sizes: 10 x 12; 12 x 15; 8 x 10	✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Category			
				A	B	C	D
(39) DENTAL MATERIALS							
363	dental needlesdisposable	sterile packs	different sizes	✓	✓	✗	✗
364	dental X-Ray films	packs	3 x 4 cm	✓	✓	✗	✗
365	glass lonomer cement for filling	packs	powder + liquid + spoon + mixing pad	✓	✓	✗	✗
366	hybrid composite kit	packs	syringes + bond + etching + shade guide	✓	✓	✗	✗
367	pouches for autoclave disposable	packs	small, medium, large	✓	✓	✗	✗
368	other disposable dental materials			✓	✓	✗	✗

MNCH Priority Medicines List

Sr. #	Generic Drug Name	Form	Strength	Indication
1	misoprostol	tablets	200 mcg	prevention of PPH (post-partum hemorrhage)
2	oxytocin	injection	5iu or 10iu in 1-ml	treatment of PPH (post-partum hemorrhage)
3	dinoprostone F2 alpha	injection	5 mg / ml	
4	tranexamic acid	injection	100 mg / ml in 5 ml	
5	sodium lactate	ringer's lactate infusion	infusion, 1000ml contains calcium chloride 0.2gm U.S.P.; potassium chloride 0.3gm U.S.P.; sodium chloride 6 gm U.S.P.; sodium lactate 3.1gm U.S.P.; sterile water for injection	
6	plasma expander / substitutes	infusion	dextran – 70; 500ml	treatment of PPH & hypovolemic shock
7	magnesium sulphate	injection	500mg/ml	severe pre-eclampsia and eclampsia
8	calcium gluconate	injection	100 mg/ml in 10ml	
9	midazolam	injection	5mg / 5ml	
10	hydralazine (hydrochloride)	injection, tablets	powder for injection 20 mg, 25 & 50 mg	management of severe hypertension
11	methyl dopa	Tablets	250 mg	
12	labetalol	injection	50 mg	
13	furosemide	injection	20 mg	
14	ampicillin (as sodium salt)	injection	500 mg	maternal sepsis; neonatal pneumonia

Sr. #	Generic Drug Name	Form	Strength	Indication
15	amoxicillin	Syrup, injection	125 & 250 mg / 5 ml, 250, 500 mg	
16	cefotaxime	injection	250 mg, 500 mg, 1gm	
17	metronidazole	infusion	500 mg in 100ml	maternal sepsis
18	nifedipine	capsule	10 mg (immediate release)	inhibition of uterine contractions
19	dexamethasone	injection	4 mg (as disodium salt) in 1ml	improvement of fetal lung maturity
20	adrenaline	injection	1mg/ml	septic shock and anaphylactic reactions
21	low osmolarity oral rehydration salts	dry mixture (low osmolarity formula) in sachet for 1 liter of solution	each sachet contains glucose anhydrous 13.5gm , trisodium citrate dihydrate 2.9 gm, potassium chloride 1.5gm, sodium chloride 2.6gm B.P.	diarrhea
22	zinc sulphate	dispersible tablets	20 mg	
23	vitamin K1 (phytomenadione)	injection	1 mg	
24	paracetamol	syrup	120 mg / 5 ml	palliative care and pain
		suppository	100 mg	
		Infusion	1 gm / 100 ml	
25	chlorhexidine digluconate 7.1%	gel	equivalent to 4 % chlorhexidine	antiseptics for cord care
26	levonorgestrel	pills	0.75 mg	Emergency contraceptive



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