



ESSENTIAL MEDICINES & DISPOSABLE SUPPLIES LIST



DEPARTMENT OF HEALTH
GOVERNMENT OF SINDH

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 Sindh 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 Sindh, 2022, which is a critical document for the quality of health services across the province.

The Sindh technical committee reviewed and updated the EMLs, based on end users' requirements with the technical support of USAID Global Health Supply Chain Program- Procurement and Supply Management (GHSC-PSM) Project. The Sindh 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 Sindh in times of need.

I would like to pay my gratitude to USAID for providing technical assistance in updating Sindh province-specific standardization of EMLs through its GHSC-PSM project.



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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 Sindh, with the financial support of the United States Agency for International Development (USAID). Moreover, the health and medical professionals from district health offices and public sector health institutions of Sindh 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, Sindh appreciates the financial support of USAID/Pakistan for numerous consultations of clinicians, healthcare and supply chain management experts. We acknowledge contributions of Dr. Enilda Martin, 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).

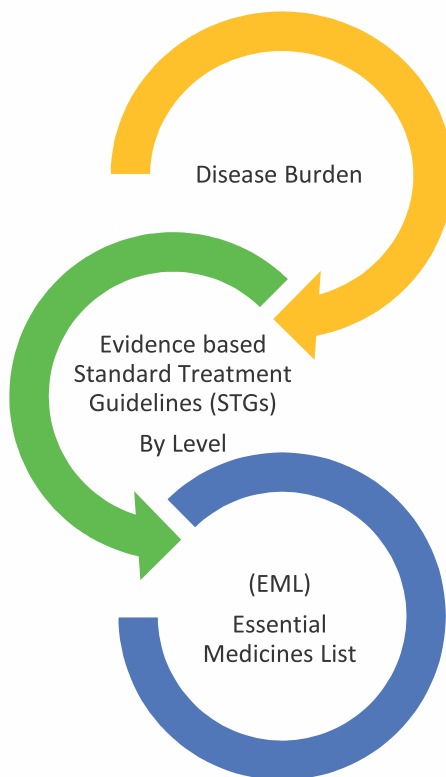
WHAT ARE ESSENTIAL MEDICINES?

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.
	The  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.
	The  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 1: 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

REFERENCES

Management Sciences for Health, Inc. (2012). *MDS-3: Managing Access to Medicines and Health Technologies* (Third Edition). Retrieved from [s19577en.pdf \(digicollections.net\)](https://www.digicollections.net/s19577en.pdf)

World Health Organization. (2021). WHO model list of essential medicines - 22nd list, 2021. Retrieved from <https://www.who.int/publications/i/item/who-mhp-hps-eml-2021.02>

World Health Organization (WHO). (2021). *Executive summary - The selection and use of essential medicines 2021_report of the 23rd WHO Expert Committee on the selection and use of essential medicines*. Retrieved from <https://www.who.int/publications/i/item/who-mhp-hps-eml-2021.01>

Drug Regulatory Authority of Pakistan. *National Essential Medicines List (NEML)*. Ministry of National Health Services, Regulations and Coordination, Government of Pakistan. Retrieved from <https://www.dra.gov.pk/wp-content/uploads/2022/07/neml-october-2018.pdf>

Provincial Department of Health Formulary 2022

Primary Healthcare Essential Medicines List

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
(1) ANAESTHETICS LOCAL								
1	lidocaine (hydrochloride)	vial/ ampoule	2%			✓	✓	✓
		topical gel	2%			✗	✓	✓
		topical solution	4%			✗	✗	✓
2	lignocaine + epinephrine (adrenaline)	Injection	2% + 1:200 000			✗	✓	✓
		dental cartridge	2% + 1:80 000			✗	✗	✓
(2) ANALGESICS / NON-STEROIDAL ANTI-INFLAMMATORY MEDICINES (NSAID _s)								
3	acetylsalicylic acid (dispersible)	tablets	300 mg			✓	✓	✓
4	diclofenac (sodium)/Potassium	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		✓	✓	✓	✓
		suspension	50 mg / 5 ml			✓	✓	✓
7	paracetamol	tablets	500 mg	✓	✓	✓	✓	✓
		syrup	120 mg / 5ml	✓	✓	✓	✓	✓
		injection	150 mg / ml			✗	✗	✓
		suppository	100 mg			✗	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
(3) ANTIALLERGICS and MEDICINES USED IN ANAPHYLAXIS								
8	☐ chlorpheniramine (hydrogen maleate) 	tablets	4 mg			✓	✓	✓
		syrup 	2 mg /5 ml			✓	✓	✓
		injection	10 mg / ml			✗	✓	✓
9	dexamethasone (disodium phosphate)	injection	4 mg / ml			✓	✓	✓
		tablets	0.5 mg			✓	✓	✓
10	epinephrine (adrenaline)	ampoule	1 mg /ml			✗	✗	✓
11	hydrocortisone (sodium succinate)	injection	100mg, 250 mg			✓	✓	✓
12	☐ loratadine	tablets	10 mg			✓	✓	✓
		syrup	1 mg/ml			✓	✓	✓
13	cetirizine	tablets	10 mg			✓	✓	✓
		syrup	1 mg / ml in 5 ml			✓	✓	✓
14	☐ prednisolone	tablets	5 mg			✗	✗	✓
(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				✗	✓

Sr.#	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
(5)	ANTI-CONVULSANTS / ANTI-EPILEPTICS							
19	carbamazepine	tablets	200 mg				✓	✓
		syrup	100mg / 5ml				✓	✓
20	magnesium sulphate (For eclampsia only)	injection	500mg/ml		✓	✓	✓	✓
21	phenobarbital (sodium)	tablets	30 mg				✓	✓
		injection	200 mg /ml				✗	✓
22	phenytoin (sodium)	tablets	100 mg				✓	✓
23	valproic acid	tablets	250 mg				✗	✓
		syrup	250 mg				✗	✓
(6)	ANTI-HELMINTHIC MEDICINES							
24	ivermectin	tablets	3 mg, 6 mg			✓	✓	✓
25	mebendazole (chewable)	tablets	100mg, (500 mg only for adults)	✓	✓	✓	✓	✓
		syrup	100 mg / 5ml	✓	✓	✓	✓	✓
26	pyrantel (pamoate)	tablets	250 mg				✓	✓
		syrup	250 mg / 5ml				✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
(7) ANTIBIOTICS / ANTIMICROBIALS								
GROUP I – KEY ACCESS ANTIBIOTICS								
27	amoxicillin (trihydrate) <i>(preferably dispersible tablets)</i>	capsules / tablet	250 mg, 500 mg	✓	✓	✓	✓	✓
		syrup ☺	125mg & 250mg /5ml	✓	✓	✓	✓	✓
		injection	250mg, 500 mg				✓	✓
		capsules	250 mg, 500 mg			✓	✓	✓
28	ampicillin (sodium)	syrup ☺	125 mg & 250 mg /5ml			✓	✓	✓
		injection	250 mg					✓
		tablets ☺	400 mg + 80 mg			✓	✓	✓
29	cotrimoxazole ☑ (sulfamethoxazole + trimethoprim)	syrup ☺	200mg + 40mg/5 ml			✓	✓	✓
30		injection	40 mg, 80 mg				✗	✓
31	☐ gentamicin (sulphate)	tablets	200 mg, 400 mg		✓	✓	✓	✓
	☐ metronidazole (benzoate)	syrup	200 mg / 5ml		✓	✓	✓	✓
		infusion	5mg/ml in 100ml				✓	✓
32	nitrofurantoin	tablets	100 mg				✗	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
GROUP 2 –WATCH GROUP ANTIBIOTICS								
33	☐ azithromycin	capsules	250 mg, 500 mg				✗	✓
		suspension	125mg / 5ml in 22.5ml				✗	✓
34	cefixime* (trihydrate)	capsules	400 mg				✗	✓
		syrup	200 mg / 5ml				✓	✓
35	☐ ciprofloxacin (hydrochloride)	tablets	250 mg, 500 mg				✓	✓
(8)	ANTI-TUBERCULOSIS MEDICINES (As per TB Control Program guidelines)							
36	rifampicin + isoniazid (RH)	tablets	150mg + 75mg				✓	✓
		tablets dispersible	75mg + 50mg				✓	✓
37	rifampicin + isoniazid + pyrazinamide (RHZ)	tablets dispersible	75mg + 50mg + 150 mg.				✓	✓
38	rifampicin + isoniazid + pyrazinamide + ethambutol (RHZE)	tablets	150mg+75mg+ 400mg+275 mg				✓	✓
39	rifampicin + isoniazid + ethambutol (RHE)	tablets	150 mg + 75 mg + 275 mg				✓	✓
(9)	ANTI-FUNGAL MEDICINES							
40	clotrimazole	vaginal cream	1% w/v			✓	✓	✓
		topical cream	1% w/v				✓	✓
		vaginal tablet	100, 500 mg		✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
41	nystatin	tablets	500,000 IU			✓	✓	✓
		drops ☺	100,000 IU/ml			✓	✓	✓
		vaginal tablet	equivalent to 100 000 IU		✓	✓	✓	✓
42	fluconazole	capsule	150mg				✓	✓
(10)	ANTI-MALARIAL MEDICINES / Leishmaniasis							
43	artemether + lumefantrine To Be Used In Combination (Co blister)	tablets	20 + 120mg, 40 + 240mg				✓	✓
		syrup	15 + 90 mg / 5 ml				✓	✓
44	chloroquine (phosphate or sulphate)	tablets	150 mg	✓		✓	✓	✓
		syrup	50mg/5ml	✓		✓	✓	✓
45	primaquine (diphosphate) (For Vivax)	tablets	7.5/15 mg			✓	✓	✓
46	sodium stibogluconate	injection	333 mg				✓	✓
(11)	CARDIOVASCULAR MEDICINES							
47	acetyl salicylic acid	tablets	75, 150mg				✓	✓
48	☐ amlodipine (besylate)	tablets	2.5 mg; 5 mg				✓	✓
49	☐ bisoprolol	tablets	2.5 mg; 5 mg				✓	✓
50	☐ enalapril (maleate)	tablets	5, 10 mg				✓	✓
51	☐ furosemide	tablets	20, 40 mg			✓	✓	✓
		injection	20 mg				✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
52	glyceryl trinitrate	sublingual, tablets SR	500 mcg, 2.6mg, 6.4mg			✓	✓	✓
53	□ hydrochlorothiazide	skin patch	5 mg, 10 mg			✓	✓	✓
		injection	20 mg				✗	✓
54	hydralazine (hydrochloride) (For severe PIH only)	tablets	25, 50 mg				✗	✓
		injection	20 mg				✓	✓
55	□ isosorbide dinitrate	tablets	25mg, 50 mg				✓	✓
56	□ nifedipine	infusion	10mg / 10 ml				✗	✓
57	methyldopa (For severe PIH only)	tablets	10 mg				✓	✓
		tablets	250, 500 mg			✓	✓	✓
58	□ warfarin (sodium)	injection	250 mg				✗	✓
		tablets	5 mg				✗	✓
(12)	MEDICINES ACTING ON GASTROINTESTINAL TRACT							
59	aluminium hydroxide + magnesium trisilicate	tablets	250mg +500mg			✓	✓	✓
		syrup	DRAP Approved			✓	✓	✓
60	bisacodyl	tablets	5 mg				✗	✓
61	glycerin	suppository				✓	✓	✓
62	hyoscine (butyl bromide) ©	injection	20 mg/ml			✓	✓	✓
		tablets	10 mg			✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
63	metoclopramide (hydrochloride) 	tablets	10 mg				✓	✓
		syrup	5 mg / 5 ml				✓	✓
		injection	5mg/ ml				✓	✓
64	 omeprazole	capsule	10mg, 20mg, 40mg			✓	✓	✓
		injection	20 mg, 40 mg				✗	✓
65	ORS (low osmolality) <i>Recommended in combination with Zinc Sulphate 20 mg dispersible tablet in case of acute diarrhea</i>	sachet	dry mixture (low osmolality 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	✓	✓		✓	✓
66	famotidine	tablets	20mg, 40mg			✓	✓	✓
(13)	MEDICINES FOR DIABETESE							
67	glibenclamide	tablets	5 mg				✓	✓
68	insulin regular	injection	100 IU / ml				✓	✓
69	insulin comp	injection	30 + 70 % w/v				✓	✓
70	metformin (hydrochloride) 	tablets	500 mg				✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
(14) MEDICINES ACTING ON RESPIRATORY TRACT								
71	aminophylline	injection	25 mg/ml				✓	✓
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) / albuterol	tablets	2mg, 4mg			✓	✓	✓
		syrup	1 mg / 5 ml			✓	✓	✓
		solution for nebulizer	5 mg/ml			✓	✓	✓
		inhaler	100 micrograms				✗	✓
(15) DERMATOLOGICAL MEDICINES								
74	□ benzyl benzoate 	lotion	5% & 25%	✓		✓	✓	✓
75	calamine	lotion	15%			✓	✓	✓
76	gentian violet	solution	1 %w/v, 0.5 %w/v,	✓	✓	✓	✓	✓
77	□ hydrocortisone	cream	1%			✓	✓	✓
78	□ permethrin	cream, lotion	5%w/w			✓	✓	✓
79	polymyxin B (sulphate)+ bacitracin zinc	ointment	10000IU/g + 500IU/g			✓	✓	✓
80	silver sulfadiazine 	cream	1%			✓	✓	✓
81	sodium thiosulphate	solution	15%			✗	✗	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
(16) ANXIOLYTIC MEDICINES								
82	alprazolam	tablets	0.5 mg				×	✓
83	diazepam	tablets	2 mg				×	✓
(17) VITAMINS & MINERALS								
84	ascorbic acid	tablets	50, 100, 500 mg	✓	✓	✓	✓	✓
85	B complex (B1, B6 and B12)	tablets	DRAP approved	✓		✓	✓	✓
		syrup	DRAP approved	✓		✓	✓	✓
86	calcium chloride	injection	200 mg/ml			×	×	✓
87	calcium gluconate	injection	100 mg/ml in 0-ml			×	✓	✓
88	calcium lactate	tablets	500mg, 1gm	✓	✓	✓	✓	✓
89	calcium lactate + ascorbic acid	sachet	DRAP approved	✓	✓	✓	✓	✓
90	☐ cholecalciferol (vitamin D3) ☐	tablets	50 000 IU, 200,000IU	✓	✓	✓	✓	✓
		injection	200,000IU			✓	✓	✓
91	ferrous salt (fumarate)/ sulfate	tablets	equivalent to 60 mg iron			✓	✓	✓
		syrup	equivalent to 25 mg/ml iron		✓	✓	✓	✓
92	folic acid	tablets	0.5mg, 1mg & 5mg			✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
93	ferrous salt + folic acid (Nutritional supplement for use during pregnancy)	tablets	equivalent to 60 mg iron + 400 mcg folic acid	✓	✓	✓	✓	✓
94	multiple micronutrients	sachet	UNICEF approved			✗	✓	✓
95	multivitamins	tablets	DRAP approved	✓		✓	✓	✓
		syrup	DRAP approved	✓		✓	✓	✓
96	retinol (vitamin A)	capsules	50 000 IU; 100 000 IU; 200 000 IU (as palmitate)		✓	✓	✓	✓
97	vitamin K1 (phytonadione)	injection	10 mg			✗	✗	✓
98	zinc sulphate (for acute diarrhea with ORS)	tablets (dispersible)	20 mg	✓	✓	✓	✓	✓
(18) I/V INFUSIONS / PLASMA SUBSTITUTES								
99	dextrose + saline	infusion	5 % + 0.9 % w/v			✓	✓	✓
100	glucose / dextrose	infusion	5, 10, %			✓	✓	✓
		ampoule	25 %			✓	✓	✓
101	normal saline	infusion	0.9 %			✓	✓	✓
102	plasma expander / substitute	infusion	polygeline 3.5/4% + dextran 6 %w/v,			✗	✓	✓
103	potassium chloride	solution	11.2% in 20-ml ampoule			✗	✗	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
104	☐ ringer's lactate (sodium lactate compound solution)	infusion	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 (q.s.), 1000ml			✓	✓	✓
105	sodium bicarbonate	injection	1.4% isotonic			✗	✓	✓
106	water for injection	ampoule	5 ml, 10 ml			✓	✓	✓
(19) VACCINES & SERA (WHO Approved/ As per National EPI Program)								
107	anti-rabies vaccine (PVRV)	single dose vial	>2.5 IU			✗	✓	✓
108	BCG vaccine					✓	✓	✓
109	hepatitis B vaccine					✓	✓	✓
110	measles vaccine					✓	✓	✓
111	pentavalent vaccine					✓	✓	✓
112	polio vaccine (OPV trivalent)/IPV	oral/ injection				✓	✓	✓
113	pneumococcal vaccine					✓	✓	✓
114	rotavirus vaccine					✓	✓	✓
115	tetanus toxoid					✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities					
				LHW	CMW	GD	BHU	RHC	
(20)	OPHTHALMIC MEDICINES								
I16	acetazolamide	tablets	250 mg					✓	
I17	acyclovir	eye ointment	3 % w/w					✓	
I18	chloramphenicol	eye drops	0.5 % w/v; 1 % w/v			✓		✓	
I19	☐ ciprofloxacin ☺	eye drops	0.3 % w/v					✓	
I20	☐ gentamicin (sulphate)	eye drops	0.30 %				✓	✓	
I21	polymyxin B (sulphate)+ bacitracin zinc	eye ointment	10000 IU/g + 500 IU/g	✓		✓		✓	
I22	☐ timolol (hydrogen maleate)	eye drops	0.25%; 0.5%					✓	
MEDICINES FOR EAR, NOSE & THROAT									
I23	boroglycerine	ear drops	40 % (only for wax removing)			✓		✓	
I24	polymyxin B sulphate + lignocaine	ear drops	10000 IU + 50mg /ml in 5ml			✓		✓	
I25	☐ xylometazoline ☒ ☺	nasal drops	0.05 %				✓	✓	
(21)	OXYTOCIC & ANTIOXYTOCIC MEDICINES								
I26	misoprostol	tablets	200 mcg		✓	✓		✓	
I27	oxytocin	injection	10 IU in 1-ml		✓	✓		✓	
(22)	CONTRACEPTIVES								
I28	condoms			✓	✓	✓		✓	
I29	copper containing device	IUCD			✓	✓		✓	

Sr: #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
I30	medroxyprogesterone acetate (DMPA)	injection	150 mg/ 1ml	✓	✓	✓	✓	✓
I31	☐ ethinylloestradiol + ☐ norethisterone	CO pills	35mcg + 1mg	✓	✓	✓	✓	✓
I32	☐ levonorgestrel	PO pills	30 mcg			✓	✓	✓
I33	☐ levonorgestrel	EC pills	750 mcg (pack of 2)			✓	✓	✓
I34	norethisterone	injection	200 mg/ml in 1ml			✓	✓	✓
I35	levonorgestrel ☐ releasing implant	sub dermal implant	2 rod 75mg each (Use life: 5 years)			✓	✓	✓
(23) MISCELLANEOUS MEDICINES								
I36	acetic acid	solution	1%				✗	✓
I37	carbimazole (<i>only for registered cases with prescription from consultant</i>)	tablets	5 mg				✗	✓
I38	oxygen (medicinal gas)	inhalation	cylinder			✓	✓	✓
I39	thyroxin (<i>only for registered cases with prescription from consultant</i>)	tablets	50 mcg				✗	✓
I40	tranexamic acid	injection	250mg, 500mg /5ml				✓	✓
		capsules	250mg, 500mg			✓	✓	✓
(24) ANTI-SEPTICS / DISINFECTANTS								
I41	chlorhexidine digluconate (7.1%) (Antiseptic for Cord Care)	gel	equivalent to 4 % chlorhexidine	✓	✓	✓	✓	✓
I42	chlorine base compound	powder	(0.1 % available chlorine) for solution		✓	✓	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
I43	halogenated sodium phosphate	powder	100gms				✓	✓
I44	□ povidone-iodine	solution	10 %w/v		✓	✓	✓	✓
(25)	DISPOSABLE SUPPLIES							
I45	absorbent cotton wool	pack	500gm	✓	✓	✓	✓	✓
I46	adhesive tape (hypoallergenic)	roll	1, 2 inch	✓	✓	✓	✓	✓
I47	aspiration needles (2 ways)	sterile packs					✗	✓
I48	airways disposable	sterile packs	all sizes				✓	✓
I49	blood lancets	sterile packs					✓	✓
I50	cotton bandage	roll	6.5cm x 2m	✓	✓	✓	✓	✓
I51	chromic catgut sterile	sterile packs	0, 1/0, 2/0, 3/0, 4/0				✓	✓
I52	crepe bandage		7.5, 10 cm x 2.7m			✓	✓	✓
I53	endotracheal tube (ETT)	sterile packs	set of 12				✗	✓
I54	examination gloves	pairs	box of 100 (small, medium and large size) [1:2:1]	✓	✓	✓	✓	✓
I55	face masks disposable		all types (N95, ASTM level 1-3, Utility mask)	✓	✓	✓	✓	✓
I56	I.V sets	sterile packs	DRAP approved			✓	✓	✓
I57	I.V cannula (2 ways, 3 ways)	sterile packs	16G, 20G, 24G		✓	✓	✓	✓
I58	liquid paraffin gauze	sterile packs					✗	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
159	nasogastric (NG) tube		adult / pediatric sizes				✗	✓
160	pregnancy test strips	diagnostic strips					✓	✓
161	resuscitator bag with mask		adult / pediatric sizes; 0; 1			✓	✓	✓
162	scalp vein set (DRAP approved)	sterile packs	DRAP approved			✓	✓	✓
163	silk sutures sterile	12 / pack	0, 1/0, 2/0, 3/0, 4/0				✓	✓
164	slides glass						✓	✓
165	sterile gauze dressing	sterile packs	7.5 x 7.5 cm (10 ply)			✓	✓	✓
166	sterile surgical gloves	pairs	6, 6½, 7, 7½		✓	✓	✓	✓
167	syringe (auto disable)	sterile packs	1 cc; 3cc; 5cc; insulin		✓	✓	✓	✓
168	volumetric chamber (I.V. burette)	sterile packs	100 ml size				✗	✓

Sr. #	Generic Drug Name	Form	Strength	Primary Healthcare Facilities				
				LHW	CMW	GD	BHU	RHC
169	clean delivery kits	sterile packs	▪ 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		✓	✓	✓	✓

Secondary Healthcare Essential Medicines List

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
(1) ANAESTHETICS GENERAL					
1	halothane	inhalation		✓	✓
2	Isoflurane	inhalation		✓	✓
3	ketamine (hydrochloride)	injection	50mg /ml in 10ml	✓	✓
4	nitrous oxide	inhalation		✓	✓
5	oxygen (medicinal gas)	inhalation	cylinder	✓	✓
6	☐ propofol	injection	10 mg / ml in 20 ml	✓	✓
(2) MUSCLE RELAXANTS					
7	☐ atracurium (besylate)	injection	10 mg/ml	✓	✓
8	neostigmine (methylsulphate)	injection	2.5 mg in 1ml	✓	✓
9	suxamethonium (chloride)	ampoule	50 mg /ml in 2-ml	✓	✓
(3) ANAESTHETICS LOCAL					
10	☐ bupivacaine (hydrochloride) injection for spinal anesthesia	vial	0.25%; 0.5%	✓	✓
		ampoule	7.5mg/ml in 2ml (to be mixed with 7.5% glucose solution)	✓	✓
11	☐ lignocaine (hydrochloride)	vial/ ampoule	2%	✓	✓
		topical gel	2% w/w	✓	✓
		topical solution,	4% w/v	✓	✓
		spray	10 % (for dental use only)	✓	✓
		dental cartridge	2%	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
12	lignocaine + epinephrine (adrenaline)	injection	2% + 1:200 000	✓	✓
		dental cartridge	2% + 1:80 000	✓	✓
(4) ANALGESICS OPIOID & CENTRALLY ACTING					
13	□ midazolam	injection	1 mg/ml	✓	✓
		tablets	7.5 mg	✓	✓
14	nalbuphine	injection	10 mg /ml; 20 mg/ml	✓	✓
15	pentazocine	injection	30 mg / ml	✓	✓
16	pethidine (hydrochloride) (Preoperative medication)	ampoule	50 mg/ml in 2ml	✓	✓
17	tramadol	injection	50 mg / ml	✓	✓
(5) ANALGESICS / NON-STEROIDAL ANTI-INFLAMMATORY MEDICINES (NSAIDS)					
18	acetylsalicylic acid	dispersible tablets	300 mg	✓	✓
19	diclofenac (sodium) (potassium oral)	tablets	50 mg	✓	✓
		gel	3 % w/w	✓	✓
		suppository	25 mg	✓	✓
		ampoule	75 mg in 3ml	✓	✓
20	ibuprofen 	tablets	200, 400 mg	✓	✓
		gel	10 % w/w	✓	✓
		syrup	200 mg/5ml	✓	✓
21	meloxicam	tablets	7.5, 15 mg	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
22	naproxen	tablets	250, 500 mg	✓	✓
23	paracetamol	injection	150 mg / ml	✓	✓
		tablets	500 mg	✓	✓
		syrup	120 mg / 5ml	✓	✓
		suppository	100 mg	✓	✓
(6) MEDICINES TO TREAT GOUT					
24	allopurinol	tablets	100 mg	✓	✓
25	indomethacin	tablets	25 mg	✓	✓
26	colchicine	tablets	0.5 mg	✓	✓
(7) ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS					
27	□ chlorpheniramine (hydrogen maleate) 	tablets	4 mg	✓	✓
		injection	10 mg / ml	✓	✓
		syrup 	2 mg / 5 ml	✓	✓
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	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
32	☐ loratadine	tablets	10 mg	✓	✓
		syrup	1 mg/ml	✓	✓
33	methyprednisolone	injection	500mg; 1 gm	✓	✓
34	promethazine (HCL)	syrup	25 mg/5ml	✓	✓
35	☐ prednisolone	tablets	5 mg	✓	✓
(8) ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING					
36	atropine (sulphate) 	ampoule	1 mg in 1ml	✓	✓
37	charcoal activated	powder		✓	✓
38	flumazenil	injection	100 mcg / ml	✓	✓
39	methylthioninium chloride (methylene blue)	ampoule	10mg/ml -in 10ml	✓	✓
40	naloxone (hydrochloride)	ampoule	400 mcg in 1ml	✓	✓
(9) ANTICONVULSANT / ANTIEPILEPTIC MEDICINES					
41	carbamazepine	tablets	200 mg	✓	✓
		syrup	100mg / 5ml	✓	✓
42	levetiracetam	tablets	250mg; 500mg	✓	✓
		syrup	100mg /ml	✓	✓
		injection	500 mg/5ml	✓	✓
43	magnesium sulphate (For eclampsia only)	injection	500mg/ml	✓	✓
44	phenobarbital (sodium)	tablets	30 mg	✓	✓
		injection	200 mg /ml	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
45	phenytoin (sodium)	tablets injection syrup	100 mg 30mg /ml 30 mg/5 ml	✓ ✓ ✓	✓ ✓ ✓
(10) ANTIHELMINTHIC MEDICINES					
46	albendazole	tablets syrup	200 mg 100 mg / 5ml	✓ ✓	✓ ✓
47	mebendazole (chewable)	tablets syrup	100 mg, (500 mg only for adults) 100 mg / 5ml	✓ ✓	✓ ✓
48	pyrantel (pamoate)	tablets syrup	250 mg 50 mg / 5 ml	✓ ✓	✓ ✓
(11) ANTIBIOTICS / ANTIMICROBIALS					
GROUP 1 – KEY ACCESS ANTIBIOTICS					
49	amoxicillin (trihydrate) (preferably dispersible tablets)	capsules / tablet powder for suspension ☺ injection	250mg, 500 mg 125mg & 250mg /5ml 250 mg, 500 mg	✓ ✓ ✓	✓ ✓ ✓
50	amoxicillin + clavulanic acid	tablets injection	375 mg; 625 mg 1.2 Gm; 600mg	✓ ✓	✓ ✓
51	amikacin (sulphate) (Reserved 2nd line)	injection	100mg; 500mg,	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
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)	injection ☺	0..6 million IU; 1.2 million IU (sodium or potassium salt)	✓	✓
54	□ cloxacillin + ampicillin	capsules	250mg, 500 mg	✓	✓
		powder for suspension ☺	125 mg & 250 mg /5ml	✓	✓
55	clindamycin (hydrochloride) (phosphate)	capsules	150 mg, 300mg	✓	✓
56	□ cotrimoxazole (sulfamethoxazole + trimethoprim)	injection	150mg / ml	✓	✓
		tablets ☺	400mg + 80 mg	✓	✓
		syrup ☺	200mg + 40mg/5 ml	✓	✓
57	doxycycline ☒	capsules ☺	100 mg	✓	✓
58	□ gentamicin (sulphate)	injection	40 mg, 80 mg	✓	✓
59	□ metronidazole (benzoate)	tablets	200 mg, 400 mg	✓	✓
		injection	500 mg in 100-ml	✓	✓
		syrup	200 mg / 5ml	✓	✓
60	procaine benzyl penicillin	injection	1, 3 m IU	✗	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
GROUP 2 – WATCH GROUP ANTIBIOTICS					
61	azithromycin	capsules	250 mg, 500 mg	✓	✓
62	cefixime* (trihydrate) <i>(Only listed for single-dose treatment of uncomplicated ano-genital gonorrhea)</i>	suspension	125mg / 5ml in 22.5ml	✓	✓
		capsules	400 mg	✓	✓
		suspension	100mg /5ml	✓	✓
63	ceftriaxone (sodium) 	powder for injection	250 mg, 500mg, 1gm	✓	✓
64	 ciprofloxacin (hydrochloride)	tablets	250mg, 500 mg	✓	✓
		syrup	125mg / 5ml	✓	✓
		infusion	500 mg in 100-ml	✓	✓
		tablets	500 mg	✓	✓
65	 clarithromycin* <i>(Recommended for use in combination regimens for eradication of H. Pylori in adults)</i>				
66	flucloxacilin [floxacinil sodium]	injection	250 mg, 500 mg	✗	✓
67	 meropenem	injection	500mg; 1gm	✓	✓
68	tazobactam + piperacillin	injection	500 mg + 4 gm	✗	✓
69	vancomycin (HCL)	injection	500 mg	✓	✓
GROUP 3 – RESERVE GROUP ANTIBIOTICS					
70	fosfomycin	sachet	3 gm	✓	✓
71	levofloxacin	capsules	500 mg	✓	✓
		tablets	250 mg , 500 mg	✓	✓
		injection	500 mg	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
(12) ANTI-TUBERCULOSIS MEDICINES (As per TB Control Program guidelines)					
FIRST LINE MEDICINES					
72	ethambutol	tablets	100 mg, 400 mg	✓	✓
73	isoniazid	tablets	100mg, 300 mg	✓	✓
74	pyrazinamide	tablets	400 mg	✓	✓
75	rifampicin + isoniazid (RH)	tablets	150mg + 75mg	✓	✓
		tablets dispersible	75mg + 50mg	✓	✓
76	rifampicin + isoniazid + pyrazinamide (RHZ)	tablets dispersible	75mg + 50mg + 150 mg	✓	✓
77	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)					
78	bedaquiline	tablets	100 mg	✓	✓
79	clofazimine	capsules	50 mg, 100mg	✓	✓
80	□ cycloserine	capsules	250 mg	✓	✓
81	delamanid	tablets	50 mg	✓	✓
82	□ ethionamide	tablets	125 mg, 250mg	✓	✓
83	levofloxacin	tablets	250 mg; 500 mg	✓	✓
84	linezolid	tablets	400 mg, 600mg	✓	✓
85	moxifloxacin	tablets	400 mg	✓	✓
86	p-aminosalicylic acid	tablets	500 gm	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
(13) ANTI-FUNGAL MEDICINES					
87	clotrimazole	vaginal cream	1% w/v	✓	✓
88	fluconazole	vaginal tablet	100, 500 mg	✓	✓
		capsules	50 mg	✓	✓
		injection	2 mg/ml	✓	✓
		syrup	50 mg/5 ml	✓	✓
89	nystatin	tablets	500,000 IU	✓	✓
		drops ☺	100,000 IU/ml	✓	✓
		vaginal tablet	100 000 IU	✓	✓
		tablets	125mg; 250mg	✓	✓
(14) ANTIVIRAL MEDICINES					
91	☐ acyclovir	tablets	200 mg	✓	✓
		syrup	200 mg /5ml	✓	✓
		injection	250mg; 500mg	✓	✓
		cream	5 % w/w	✓	✓
		oral liquid	0.05 mg/5 m	✓	✓
92	entecavir (for Hepatitis B)	tablets	0.5mg; 1mg	✓	✓
93	daclatasvir	tablets	30 mg	✓	✓
94	pegylated interferon alfa-2a (RBE)	injection	180mcg / ml	✓	✓
95	ribavirin	tablets	200mg, 400mg, 600 mg	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
96	sofosbuvir (for Hepatitis C)	tablets	200mg / 400mg	✗	✓
97	tenofovir disoproxil	tablets	300 mg	✓	✓
(15) ANTI-MALARIAL MEDICINES					
98	artesunate (management of severe malaria)	ampoule	60 mg/ml in 1-ml;	✓	✓
99	artemether + lumefantrine	tablets ☺	20 mg + 120 mg, 40+240, 80+480	✓	✓
100		syrup	15 + 90 mg / 5 ml	✓	✓
101	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.	✓	✓
102	chloroquine (phosphate or sulphate)	tablets	150 mg	✓	✓
103		syrup	50mg/5ml	✓	✓
104	primaquine (diphosphate) (For Vivax)	tablets	15 mg	✓	✓
105	quinine (sulphate)	tablets	300 mg	✓	✓
		injection	300 mg / ml in 2ml ampoule	✗	✓
(16) ANTI-LEISHMANIASIS MEDICINES					
106	sodium stibogluconate	injection	100 mg/ml in 30ml vial	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
(17) CARDIOVASCULAR MEDICINES					
I07	adenosine	injection	10 mg /3ml	✓	✓
I08	☐ amlodipine (besylate)	tablets	5 mg; 10 mg	✓	✓
I09	☐ amlodipine + valsartan	tablets	5 +80, 5+160	✓	✓
I10	☐ amlodipine+valsartan+drochlorothiazide	tablets	10mg + 160mg + 12.5mg	✗	✓
I11	amiodarone (hydrochloride)	injection	150 mg /ml	✓	✓
		tablets	200 mg	✓	✓
I12	☐ bisoprolol	tablets	2.5 mg; 5 mg 10mg	✓	✓
I13	captopril	tablets	12.5mg; 25mg	✗	✓
I14	carvedilol	tablets	6.25mg; 12.5mg	✓	✓
I15	digoxin	tablets	250mcg	✓	✓
		injection	250mcg /ml in 2ml	✗	✓
I16	dopamine (hydrochloride)	injection	40 mg/ml in 5ml vial	✓	✓
I17	dobutamine (hydrochloride)	injection	50mg/ml in 5ml	✓	✓
I18	☐ enalapril (maleate)	tablets	5mg; 10 mg	✓	✓
I19	glyceryl trinitrate	sublingual	500 mcg	✓	✓
		skin patch	5 mg, 10 mg	✓	✓
		tablets SR	2.6 mg , 6.4 mg	✓	✓
		injection	1mg / ml	✗	✓
I20	hydralazine (hydrochloride) (For severe PIH only)	injection	20 mg	✓	✓
		tablets	25mg, 50 mg	✓	✓

Sr: #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
I21	☐ isorbide dinitrate	injection	10mg/ml	✓	✓
I22	labetalol	injection	50 mg	✗	✓
I23	☐ losartan	tablets	50 mg	✓	✓
I24	methyldopa (For severe PIH only)	tablets	250mg, 500 mg	✓	✓
		injection	250 mg	✓	✓
I25	nifedipine	tablets SR	20 mg, 30mg	✓	✓
I26	propranolol	tablets	10mg, 40mg	✓	✓
I27	streptokinase	powder for injection	1.5 million IU	✗	✓
I28	☐ rosuvastatin	tablets	10mg, 20mg	✓	✓
I29	verapamil (hydrochloride)	tablets	40 mg; 80 mg; 240mg	✓	✓
		injection	2.5 mg / ml in 2 ml	✗	✓
(18) MEDICINES AFFECTING COAGULATION					
I30	acetylsalicylic acid	tablets (enteric coated)	75mg, 150mg	✓	✓
I31	clopidogrel	tablets	75mg	✓	✓
I32	clopidogrel + acetylsalicylic acid	tablets	75 +75mg	✓	✓
I33	☐ enoxaparin (low molecular weight heparin)	injection	40 mg, 60mg, 80mg	✓	✓
I34	tranexamic acid	injection	100 mg/ml in 5-ml	✓	✓
		capsules	250mg, 500mg	✓	✓
I35	vitamin K1 (phytonadione)	injection	10 mg	✓	✓
		tablets	10 mg	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
I36	☐ warfarin (sodium)	tablets	5 mg	✓	✓
(19) IDIURETICS					
I37	☐ furosemide	tablets	20mg, 40 mg	✓	✓
		injection	20 mg	✓	✓
I38	☐ hydrochlorothiazide	tablets	12.5mg, 25 mg	✓	✓
I39	spironolactone	tablets	100 mg, 25mg	✓	✓
I40	spironolactone + furosemide	tablets	25mg + 40mg	✓	✓
(20) MEDICINES ACTING ON GASTROINTESTINAL TRACT					
I41	aluminium hydroxide + magnesium trisilicate	tablets	250mg +500mg	✓	✓
I42	bisacodyl	tablets	5 mg	✓	✓
I43	dimenhydrinate	injection	50mg / ml	✓	✓
I44	glycerin	suppository		✓	✓
I45	hyoscine (butyl bromide) ☺	injection	20 mg/ml	✓	✓
		tablets	10 mg	✓	✓
I46	☒ lactulose ☺	syrup	3.35 gm /5ml in 120 ml	✓	✓
I47	magnesium oxides and hydroxides	suspension	7.9 %w/v	✓	✓
I48	meclizine + pyridoxine	tablets	20 mg/ml	✓	✓
I49	metoclopramide ☑	tablets	10 mg	✓	✓
		syrup	5 mg / 5ml	✓	✓

Sr: #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
150	□ omeprazole	injection tablets, sachet injection	5mg/ ml 20mg; 40mg 40mg	✓ ✓ ✓	✓ ✓ ✓
151	ORS (low osmolality) <i>Recommended in combination with Zinc Sulphate 20 mg dispersible tablet in case of acute diarrhea</i>	sachet	dry mixture (low osmolality 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.	✓	✓
152	phloroglucinol + trimethylphloroglucinol	tablets	80mg + 80mg	✓	✓
153	famotidine	injection tablets syrup enema	25 mg/ ml in 2 ml 20 mg; 40 mg 10 mg / 5 ml 7.2g /120ml	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
154	sodium phosphate			✓	✓
(21) MEDICINES FOR DIABETESE					
155	glibenclamide	tablets	5 mg	✓	✓
156	glimepiride	tablets	1 mg; 2 mg; 3 mg; 4mg	✓	✓
157	insulin regular	injection	100 IU / ml	✓	✓
158	insulin comp	injection	30 + 70 % w/v	✓	✓
159	□ insulin NPH	injection	100 IU / ml	✓	✓
160	metformin (hydrochloride) ☺	tablets	500 mg; 850mg; 1gm	✓	✓
161	metformin + glimepiride	tablets	500 mg + 1 mg	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
162	metformin + sitagliptin	tablets	850 mg + 50 mg	✓	✓
(22) THYROID / ANTITHYROID					
163	thyroxin	tablets	50 mcg	✓	✓
164	carbimazole	tablets	5 mg	✗	✓
165	propylthiouracil	tablets	25mg, 50 mg	✓	✓
(23) MEDICINES ACTING ON RESPIRATORY TRACT					
166	aminophylline	injection	25mg/ml in 10ml	✓	✓
		tablets	100 mg	✓	✓
167	ammonium chloride + chloroform + menthol + diphenhydramine + sodium citrate	syrup (expectorant)	131.5mg + 22mg + 1mg + 13.5mg + 55mg / 5ml	✓	✓
168	beclomethasone	inhaler	50 mcg/actua	✓	✓
169	beclomethasone + albuterol	inhaler	50mcg/actua + 100mcg/actua	✓	✓
170	dextromethorphan + diphenhydramine	syrup (antitussive)	12.5 mg/5ml + 12.5 mg/5ml	✓	✓
171	ipratropium (bromide)	inhaler	50 mcg/actua	✓	✓
		solution for nebulizer	250 mcg / ml	✓	✓
172	montelukast	chewable tabs	4 mg	✓	✓
		sachet	4 mg	✓	✓
		syrup	4 mg	✓	✓
173	☐ salbutamol (sulphate) / albuterol	tablets	2mg, 4mg	✓	✓
		syrup	1 mg / 5 ml	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
		inhaler	100 micrograms	✓	✓
		injection	50 micrograms in 5ml	✓	✓
		solution for nebulizer	5 mg /ml	✓	✓
(24) DERMATOLOGICAL MEDICINES					
174	☐ benzyl benzoate 	lotion	5% & 25%	✓	✓
175	☐ betamethasone 	cream / lotion	0.1%	✓	✓
176	☐ betamethasone + gentamicin 	cream / ointment	0.1% + 0.1%	✓	✓
177	☐ calamine	lotion	15%	✓	✓
178	clotrimazole	cream / lotion	1 % w/w	✓	✓
179	clotrimazole + hydrocortisone	cream	1 % w/w + 1 % w/w	✓	✓
180	fusidic acid	cream	2 % w/w	✓	✓
181	fusidic acid + hydrocortisone	cream	2% + 0.1% w/v	✓	✓
182	☐ hydrocortisone	cream	1%	✓	✓
183	☐ miconazole (nitrate)	gel	2 % w/w	✓	✓
184	permethrin	cream / lotion	5 %	✓	✓
185	polymyxin B (sulphate)+ bacitracin zinc	Ointment	10000IU/g + 500IU/g	✓	✓
186	salicylic acid + betamethasone	cream / lotion	3% + 0.5 % w/v	✓	✓
187	silver sulfadiazine 	cream	1%	✓	✓
(25) IMMUNOMODULATOR MEDICINES					
188	azathioprine (as sodium salt)	tablets	50 mg	✗	✓
		injection	100 mg in vial	✗	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
189	methotrexate	tablets injection	2.5 mg 5 mg	✗ ✗	✓ ✓
(26) MEDICINES FOR MENTAL & BEHAVIORAL DISORDERS					
190	alprazolam	tablets	0.5 mg	✓	✓
191	☐ amitriptyline (hydrochloride)	tablets	25 mg	✗	✓
192	bromazepam	tablets	3 mg	✓	✓
193	carbamazepine	tablets	100 mg; 200 mg	✗	✓
194	☐ chlorpromazine (hydrochloride)	injection	25mg in 2ml	✓	✓
		tablets	100 mg	✓	✓
195	clomipramine (hydrochloride)	tablets	10 mg; 25 mg	✓	✓
196	diazepam	tablets rectal solution injection	2, 5mg 5mg / 5ml 10 mg	✓ ✓ ✓	✓ ✓ ✓
197	☐ fluoxetine (hydrochloride) 	tablets	20 mg	✓	✓
198	☐ fluphenazine	tablets	25 mg	✗	✓
199	☐ haloperidol 	tablets	5 mg	✓	✓
200	olanzapine	tablets	5 mg, 7.5 mg	✓	✓
201	risperidone	tablets	1 mg; 2 mg; 3 mg	✗	✓
202	sertraline	tablets	50 mg; 100 mg	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
(27)	ANTI-PARKINSONISM MEDICINES				
203	biperiden	tablets	2 mg (hydrochloride)	✓	✓
204	levodopa + ☐ carbidopa	tablets	100 + 10 mg; 250 + 25 mg	✓	✓
205	procyclidine	tabs	5 mg	✗	✓
(28)	VITAMINS & MINERALS				
206	ascorbic acid	tablets	100, 500 mg	✓	✓
207	B complex (B1, B6 and B12)	tablets	DRAP approved	✓	✓
		syrup	DRAP approved	✓	✓
208	calcium lactate + ascorbic acid	sachet	DRAP approved	✓	✓
209	calcium gluconate	injection	100 mg/ml in 10-ml	✓	✓
210	calcium lactate	tablets	500 mg, 1gm	✓	✓
		sachet	500 mg	✓	✓
211	☐ cholecalciferol (vitamin D3) ☺	tablets / oral caps	1.25 mg (50 000 IU) 200,000IU	✓	✓
		injection	200,000IU	✓	✓
212	ferrous salt (fumarate)	tablets	equivalent to 60 mg iron	✓	✓
		syrup	equivalent to 25 mg/ml iron	✓	✓
213	folic acid	tablets	5 mg	✓	✓
214	ferrous salt + folic acid (Nutritional supplement for use during pregnancy)	tablets	tablet, equivalent to 60 mg iron + 400 mcg folic acid	✓	✓
215	hydroxocobalamin	injection	1 mg in 1ml	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
216	multiple micronutrients	sachet	UNICEF approved	✓	✓
217	multivitamins	tablets	DRAP approved	✓	✓
218	pyridoxine (vitamin B6)	tablets	50 mg	✓	✓
219	retinol (vitamin A)	tablets/ capsules	50 000 IU; 100 000 IU; 200 000 IU (as palmitate)	✓	✓
220	zinc sulphate (for acute diarrhea with ORS)	dispersible tablets	20 mg	✓	✓
(29)	IV INFUSIONS / PLASMA SUBSTITUTES				
221	dextrose + saline	infusion	5 % + 0.9 % w/v; 5% +0.45%; 4.5%+0.18% (i/5th)	✓	✓
222	glucose / dextrose	infusion	5, 10, %	✓	✓
		ampoule	25%	✓	✓
223	saline	infusion	0.9%	✓	✓
224	mannitol	infusion	20 %w/v	✓	✓
225	plasma expander / substitute	infusion	polygeline 3.5/4% + dextran 6 %w/v,	✓	✓
226	potassium chloride	solution	11.2% in 20-ml ampoule	✓	✓
227	□ ringer's lactate (sodium lactate compound solution)	infusion	infusion, 1000ml contains calcium chloride 0.2gm, potassium chloride 0.3gm, sodium chloride 6 gm, sodium lactate 3.1gm, sterile water for injection 1000ml (q.s.)	✓	✓
228	□ ringer's lactate + dextrose (sodium lactate compound solution)	infusion	infusion, 1000ml contains calcium chloride 0.2gm, potassium chloride 0.3gm, sodium chloride 6 gm, sodium lactate 3.1gm, 5% dextrose, sterile water for injection 1000ml (q.s.)	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
229	sodium bicarbonate	injection	7.5 % isotonic	✓	✓
230	water for injection	ampoule	5 ml, 10 ml	✓	✓
(30)	VACCINES & SERA (WHO approved/as per national EPI program)				
231	albumin (human)	infusion	20 % w/v 50ml; 100ml	✓	✓
232	anti-rabies vaccine (PVRV)	single dose vial	>2.5 IU	✓	✓
233	anti-snake venom serum			✓	✓
234	anti D immunoglobulin (human)	single dose vial	250 micrograms	✓	✓
235	BCG vaccine			✓	✓
236	COVID 19 vaccine	injection		✓	✓
237	diphtheria antitoxin	vial	10 000 IU; 20 000 IU	✓	✓
238	hepatitis B vaccine			✓	✓
239	immune globulin	vial	95% W/V	✓	✓
240	influenza vaccine			✓	✓
241	measles vaccine			✓	✓
242	meningococcal vaccine			✓	✓
243	pentavalent vaccine			✓	✓
244	pneumococcal vaccine			✓	✓
245	polio vaccine (OPV trivalent)/ IPV	oral/ injection		✓	✓
246	rabies immunoglobulin (human)	vial	150 IU/ml	✓	✓
247	rotavirus			✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
248	tetanus toxoid			✓	✓
249	tetanus immunoglobulin (human)	injection	500 IU in vial	✓	✓
250	typhoid vaccine			✓	✓
(31)	OPHTHALMIC MEDICINES				
251	acyclovir	eye ointment	3 % w/w	✓	✓
252	□ acetazolamide	tablets	250mg	✓	✓
253	ciprofloxacin ☺	eye drops	0.3 %w/v	✓	✓
254	dexamethasone	eye drops	0.1 %w/v	✓	✓
255	fluorescein	eye strips / drops	1 % w/v	✓	✓
256	□ gentamicin (sulphate)	eye drops	0.30%	✓	✓
257	homatropine (hydrobromide)	eye drops	0.1; 0.5 %	✗	✓
258	moxifloxacin	eye drops	1 %w/v	✓	✓
259	phenylephrine	eye drops	10 %w/v	✓	✓
260	pilocarpine (hydrochloride or nitrate)	eye drops	2%; 4%	✓	✓
261	polymyxin b (sulphate)+ bacitracin zinc	eye ointment	10000IU/g + 500IU/g	✓	✓
262	natamycin	eye drops	5 %w/v	✓	✓
263	□ proparacaine (hydrochloride)☑	eye drops	0.50 % w/v	✓	✓
264	□ tetracycline (hydrochloride)	eye ointment	1%	✓	✓
		eye drops	0.50%	✓	✓
265	□ timolol (maleate)	eye drops	0.25%; 0.5%	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
266	□ timolol + dorzolamide	eye drops	0.5 % + 2 % w/v	✓	✓
267	tobramycin	eye drops	0.3 %	✓	✓
268	□ tropicamide	eye drops	1 %w/v	✓	✓
269	sodium cromoglycate + tetrahydrozoline	eye drops	4 % + 0.05 % w/v	✓	✓
(32) MEDICINES FOR EAR, NOSE & THROAT					
270	boroglycerine <i>(only for wax removing)</i>	ear drops	40%	✓	✓
271	betamethasone	nasal drops	0.1 % w/v	✗	✓
272	□ ciprofloxacin ☺	ear drops	0.30%	✓	✓
273	flunisolide	nasal spray	0.025%	✓	✓
274	clotrimazole	ear drops	1%	✓	✓
275	ephedrine	nasal drops	0.5%	✓	✓
276	gentamycin + hydrocortisone	ear drops	0.3% + 1% w/v	✗	✓
277	fluticasone	nasal spray	50 mcg / actu	✗	✓
278	polymyxin B sulphate + lignocaine	ear drops	10000 IU + 50mg /ml in 5ml	✓	✓
279	normal saline	nasal drops	0.9%	✓	✓
280	tobramycin	ear drops	0.3% w/v	✗	✓
281	□ xylometazoline ☺	nasal spray	0.05%	✓	✓
(33) OXYTOCIC & ANTIOXYTOCIC MEDICINES					
282	misoprostol	tablets	200 mcg	✓	✓
283	oxytocin	injection	10 IU in 1-ml	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
284	dinoprostone E2	tabs	3mg	✓	✓
(34) CONTRACEPTIVES					
285	condoms (male)			✓	✓
286	copper containing device	IUCD		✓	✓
287	medroxyprogesterone acetate (DMPA)	injection	150 mg/ 1ml	✓	✓
288	estradiol valerate + norethisterone	injection	5 mg + 50 mg	✓	✓
289	□ ethinylloestradiol + □ norethisterone	CO pills	35mcg + 1mg	✓	✓
290	etonogestrel- releasing implant	sub dermal implant	single rod 68mg (Use life: 3 years)	✓	✓
291	□ levonorgestrel	PO pills	30 mcg	✓	✓
292	□ levonorgestrel	EC pills	750 mcg (pack of 2)	✓	✓
293	levonorgestrel □ releasing implant	sub dermal implant	two rod 75mg each (Use life: 5 years)	✓	✓
294	norethisterone	injection	200 mg/ml in 1ml	✓	✓
(35) PERITONEAL DIALYSIS SOLUTIONS					
295	hemodialysis solution	parenteral solution	of appropriate composition	✓	✓
(36) ANTISEPTICS / DISINFECTANTS					
296	chlorhexidine digluconate (7.1%) (Antiseptic for Cord Care)	gel	equivalent to 4 % chlorhexidine	✓	✓
297	□ chloroxylonol	solution		✓	✓
298	hydrogen peroxide	solution		✓	✓
299	□ povidone-iodine	solution	10 %w/v	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
		scrub	7.5 % w/v	✓	✓
		gel	10 % w/v	✓	✓
300	tetrachlorodecaoxide	solution	0.052 mg /ml	✓	✓
301	tincture benzoin compound	solution	7.5 % w/v	✓	✓
(37) DISPOSABLE SUPPLIES					
302	absorbent cotton wool	pack	500 gm	✓	✓
303	adhesive tape (hypoallergenic)	roll	1, 2 inch	✓	✓
304	alcohol swabs			✓	✓
305	airways disposable	sterile packs	all sizes	✓	✓
306	aspiration needles (3 ways)			✓	✓
307	oxygen mask			✓	✓
308	blood bags (ACDPI) with transfusion sets	sterile packs		✓	✓
309	blood lancets	sterile packs		✓	✓
310	caps disposable	packs	male; female	✓	✓
311	chromic catgut sterile	sterile packs	0, 1, 2; 2/0, 3/0, 4/0	✓	✓
312	cord clamps disposable	sterile packs		✓	✓
313	colostomy bag set	sterile packs		✗	✓
314	cotton bandage	roll	6.5 cm x 2 m; 0.5 in – 6 inches	✓	✓
315	crepe bandage	roll	7.5, 10 cm x 2.7 m	✓	✓
316	CVP line	sterile packs		✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
317	ECG paper	roll / pack		✓	✓
318	CTG paper	roll / pack		✓	✓
319	endotracheal tube (ETT)	sterile packs	set of 12 (different sizes)	✓	✓
320	examination gloves (latex)	pairs	box of 100 (small, medium and large size) [1:2:1]	✓	✓
321	eye pads	sterile packs		✓	✓
322	face masks disposable		all types (N95, ASTM level 1-3, Utility mask)	✓	✓
323	foley's catheter (silicon coated / silicon)	sterile packs	all sizes	✓	✓
324	gowns / aprons disposable	sterile packs		✓	✓
325	I.V sets	sterile packs		✓	✓
326	I.V cannula (2 ways / 3 ways)	sterile packs	16G; 18 G, 20 G, 22 G, 24 G	✓	✓
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	liquid paraffin	liquid		✓	✓
330	plaster of paris bandage	roll	10 cm, 20 cm x 6 m	✓	✓
331	polypropylene sutures	sterile packs	0, 1/0, 2/0, 3/0, 4/0	✓	✓
332	polyglactine sutures	sterile packs	1; 2; 2/0; 3/0; 4/0; 6/0(8mm)	✓	✓
333	resuscitator bag with mask		adult / pediatric sizes; 0; 1	✓	✓
334	scalp vein set	sterile packs	DRAP approved	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
335	silk sutures sterile with needle	12 / pack	0, 1, 2/0, 3/0, 4/0; 8/0; 10/0	✓	✓
336	slides glass	sterile packs	25	✓	✓
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	all sizes	✓	✓
340	suction catheter	sterile packs	different sizes	✓	✓
341	surgical blades (carbon steel)	sterile packs	different sizes – 12; 15; 18; 20	✓	✓
342	syringe (auto disable)	sterile packs	1 cc, 5cc	✓	✓
343	syringe disposable	sterile packs	1; 3; 5; 10; 20; 50; 60 cc - (catheter tip)	✓	✓
344	urine bags	sterile packs	1L; 2L; pediatric	✓	✓
345	volumetric chamber (I.V burette)	sterile packs	100 ml size	✓	✓
346	clean delivery kits	sterile packs	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	Facility	
				THQ	DHQ
(38) DIAGNOSTIC KITS					
347	blood sugar	diagnostic strips		✓	✓
348	hepatitis kits			✓	✓
349	purified precipitated protein (PPD)		for diagnosis of childhood TB	✓	✓
350	pregnancy	diagnostic strips		✓	✓
351	urine	diagnostic strips		✓	✓
(39) RADIOLOGY MATERIALS & RADIO CONTRAST MEDIA					
352	☐ amidotrizoate	injection	140 to 420 mg iodine /ml in 20 ml	✓	✓
353	barium sulphate 	aqueous suspension		✓	✓
354	contrast media for radiography (CT; MRI)	injection		✗	✓
355	film developer	solution/ powder	bulk packing	✓	✓
356	film fixer	solution/ powder	bulk packing	✓	✓
357	☐ iohexol	injection	140 mg to 350 mg iodine/ml in 5-ml; 10 ml; 20-ml ampoules	✓	✓
358	Iodine	injection	76% w/v in 20ml; 50ml	✓	✓
359	ultrasound gel	tubes		✓	✓
360	ultrasound print paper	roll	110 mm x 20 m	✓	✓
361	X-Ray films	packs	different sizes: 10 x 12; 12 x 15; 8 x 10	✓	✓

Sr. #	Generic Drug Name	Form	Strength	Facility	
				THQ	DHQ
(40) DENTAL MATERIALS					
362	disposable dental needles	sterile packs	different sizes	✓	✓
363	glass ionomer cement for filling	packs	powder + liquid + spoon + mixing pad	✓	✓
364	hybrid composite kit	packs	syringes + bond + etching + shade guide	✓	✓
365	disposable pouches for autoclave	packs	small, medium, large	✓	✓
366	dental X-Ray films	packs	3 x 4 cm	✓	✓
367	root canal treatment materials			✓	✓
368	other disposable dental materials			✓	✓
369	suturing kit	sterile packs		✓	✓
370	suction tips	sterile packs		✓	✓
371	gauze pieces	sterile packs		✓	✓

MNCH Priority Medicines List

Sr. #	Generic Drug Name	Form	Strength	Indication
1	misoprostol	tablets	200 mcg	prevention of PPH
2	oxytocin	injection	5iu or 10iu in 1-ml	treatment of PPH
3	sodium chloride	injectable solution	0.9% isotonic	(post-partum hemorrhage)
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	magnesium sulphate	injection	500mg/ml	severe pre-eclampsia and eclampsia
7	hydralazine (hydrochloride)	injection tablets	powder for injection 20 mg, 25 & 50 mg	management of severe hypertension
8	methyldopa	tablets	250 mg	
9	labetalol (only one manufacturer in Pakistan)	injection	50 mg	
10	ampicillin	injection	500 mg	maternal sepsis; neonatal pneumonia
11	gentamicin	injection	40 mg/ml in 2-ml	
12	amoxicillin	syrup injection	125 & 250 mg / 5 ml 250, 500 mg	
13	cefotaxime	injection	250 mg, 500 mg, 1gm	
14	metronidazole	infusion	500 mg in 100-ml	maternal sepsis

Sr.#	Generic Drug Name	Form	Strength	Indication
15	nifedipine	capsule	10 mg (immediate release capsules)	inhibition of uterine contractions
16	dexamethasone (disodium phosphate)	injection	4 mg (as disodium salt) in 1-ml	improvement of fetal lung maturity
17	surfactant	injection	120mg/ 1.5ml	
18	low osmolality oral rehydration salts	dry mixture (low osmolality 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.	diarrhea
19	zinc sulphate	dispersible tablets	20 mg	
20	vitamin K1 (phytonadione)	injection	1 mg	
21	paracetamol	syrup	120 mg / 5 ml	palliative care and pain
		suppository	100 mg	
		infusion	1 gm / 100 ml	
22	diazepam	injection	10 mg	antiseptics for cord care
		rectal solution	5mg / 5 ml	
		gel	equivalent to 4 % chlorhexidine	
23	chlorhexidine digluconate (7.1%)	tablets	5 mg	
24	norethisterone	infusion	10% 500 ml, 25%	
25	dextrose	tablets	equivalent to 60 mg iron + 400 mcg folic acid	(Nutritional supplement for use during pregnancy)
26	ferrous salt + folic acid			



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