



ESSENTIAL MEDICINES & DISPOSABLE SUPPLIES LIST



DEPARTMENT OF HEALTH
GOVERNMENT OF PUNJAB

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.*
- a *Indicates an age or weight restriction on use of medicine.*
- © *Signifies a specific indication for restricting its use to children.*

FOREWORD

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

The Punjab provincial 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 updated version will be available at <http://health.punjab.gov.pk>. The Punjab 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 Punjab in times of need.

I would like to pay my gratitude to USAID for providing technical assistance in updating Punjab province-specific standardization of EMLs through its Global Health Program-Procurement and Supply Management program. This assistance helped my department already in strengthening provincial planning, procurement and quantification of maternal, newborn, and child health (MNCH) very essential life-saving commodities.



Secretary,
Department of Health
Government of Punjab

ACKNOWLEDGMENT

The Essential Medicines Lists (EMLs) have been revised and updated for the primary, secondary and tertiary level healthcare facilities of the Department of Health (DOH), Government of Punjab, 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 Punjab have meaningfully provided valuable inputs in updating the EMLs.

In addition to the primary and secondary level lists, the third revision of EML 2022-23 includes tertiary level medicines list as well as OPD lists for different health facilities of the province.

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, secondary and tertiary level healthcare facilities.

The Department of Health, Punjab 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 and 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 (World Health Organization, WHO, 2021)*, 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 regarding 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).

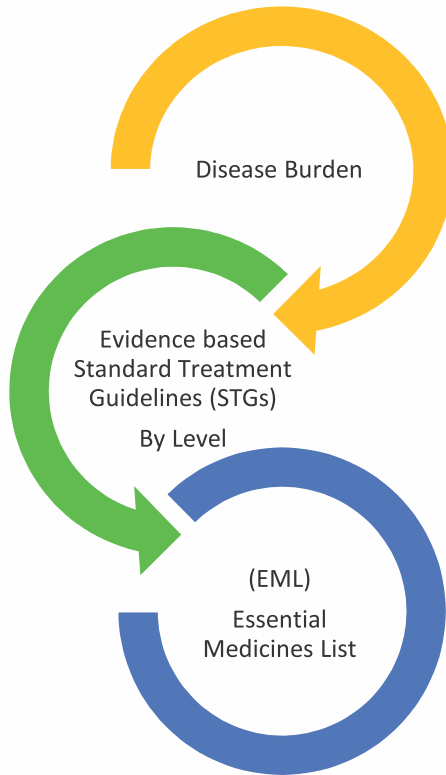
WHAT ARE ESSENTIAL MEDICINES?

Since 2002, essential medicines have been defined as “those that satisfy the priority healthcare 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, which was adopted in the Alma-Ata Declaration of 1978 (World Health Organization, (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 present 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 based on the 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 I for details for each medicine.
	The  symbol signifies a specific indication for restricting its use for children.

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 moulding 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 +piperazine 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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Primary Healthcare Essential Medicines List

Primary Healthcare Essential Medicines List for Dispensary

No	GENERIC NAMES	FORM	STRENGTH
(1) MEDICINES FOR PAIN AND PALLIATIVE CARE			
1	diclofenac sodium	injection	75mg/ 3ml
		tablet	50 mg
2	paracetamol	tablet	500 mg
		syrup	250 mg/5ml
(2) ANTIALLERGENICS AND MEDICINES USED IN ANAPHYLAXIS			
3	dexamethasone (disodium phosphate)	injection	4 mg/ml
4	pheniramine maleate	syrup	2mg / 5ml
		tablet	25 mg
(3) ANTHELMINTHICS			
5	albendazole	syrup	200 mg/5ml
(4) ANTIBIOTICS / ANTIMICROBIALS			
6	amoxicillin + clavulanic acid	suspension	250 mg + 62.5 mg /5 ml
		tablet	500mg + 125mg
7	☐ metronidazole	tablet	200 mg, 400 mg
		syrup	200 mg/5ml
(5) ANTIMALARIALS			
8	artemether + lumefantrine	tablet	40 +240 mg
		syrup	15 +90 mg



Primary Healthcare Essential Medicines List for Dispensary

No	GENERIC NAMES	FORM	STRENGTH
(6) CARDIOVASCULAR MEDICINES			
9	<input type="checkbox"/> atenolol	tablet	50 mg,
(7) GASTROINTESTINAL MEDICINES			
10	aluminium hydroxide, magnesium hydroxide, simethicone/oxethazaine	syrup	291mg + 98 mg + 10mg /5ml
11	dimenhydrinate	syrup	12.5 mg/4ml,
12	drotaverine	tablet	40 mg
13	<input type="checkbox"/> omeprazole	capsule	20 mg
14	ORS (low osmolarity)	sachet	WHO formula
(8) ANTIDIABETIC MEDICINES			
15	glimepiride	tablet	2 mg
16	metformin ©	tablet	500 mg
(9) RESPIRATORY MEDICINES			
17	ammonium chloride + menthol + diphenhydramine + sodium citrate	syrup	DRAP approved
18	<input type="checkbox"/> salbutamol	syrup	2 mg/5ml
(10) DERMATOLOGICAL / TOPICAL			
19	permethrin	lotion	5 %w/v
(11) CONTRACEPTIVES			
20	condoms		
21	<input type="checkbox"/> ethinylloestradiol + <input type="checkbox"/> norethisterone (COC)	pills	35mcg + 1mg



Primary Healthcare Essential Medicines List for Dispensary

No	GENERIC NAMES	FORM	STRENGTH
22	depo medroxyprogesterone acetate (DMPA)	injection	150 mg/ml
23	levonorgestrel (POP)	pills	30mcgh
(12) MISCELLANEOUS			
24	tobramycin + dexamethasone	eye drops	1 %w/v, 0.5 %v/v, 0.5 %w/v
(13) DISINFECTANTS			
25	<input type="checkbox"/> povidone iodine	solution	10%, 450ml
(14) DISPOSABLE SUPPLIES			
26	absorbent cotton wool	surgical	500gm
27	disposable syringe	sterile blister pack	3ml with needle
28	examination gloves latex	surgical	(S.M.L)
29	adhesive plaster	surgical	1, 2 inches

Primary Healthcare Essential Medicines List for BHU

No	GENERIC NAMES	FORM	STRENGTH
(1) MEDICINES FOR PAIN AND PALLIATIVE CARE			
1	diclofenac sodium	injection	75mg/ 3ml
		tablet	50 mg
2	paracetamol	tablet	500 mg
		drops	80 mg / 5ml
		Suspension	250 mg/5ml
(2) ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS			
3	cetirizine	tablet	10 mg
4	dexamethasone (disodium phosphate)	injection	4 mg/ml
5	hydrocortisone (sodium succinate)	injection	250 mg
6	pheniramine maleate	syrup	2 mg / 5ml
(3) ANTHELMINTHICS			
7	albendazole	syrup	200 mg/5ml
(4) ANTIBIOTICS / ANTIMICROBIALS			
8	cefixime	capsule	400 mg
		syrup	100 mg/5ml
9	ceftriaxone 	injection	500mg
10	 metronidazole	infusion	500 mg/100ml
		tablet	400 mg
		syrup	200 mg/5ml

Primary Healthcare Essential Medicines List for BHU

No	GENERIC NAMES	FORM	STRENGTH
(5) ANTIFUNGAL MEDICINES			
11	clotrimazole	vaginal cream	1 %w/w, 2 %w/w, 10 %w/w
12	isoconazole (nitrate) + diflucortolone (valerate)	cream	1% w/w + 0.1% w/w
(6) ANTIMALARIAL MEDICINES			
13	artemether + lumefantrine	tablet	80 + 480 mg
		syrup	15 + 90 mg
(7) CARDIOVASCULAR MEDICINES			
14	<input type="checkbox"/> lisinopril	tablet	10 mg
(8) GASTROINTESTINAL MEDICINES			
15	aluminium hydroxide, magnesium hydroxide, simethicone/oxethazaine	syrup	291mg + 98 mg + 10mg /5ml
16	dimenhydrinate	syrup	12.5 mg/4ml,
17	drotaverine	tablet	40 mg
18	metoclopramide 	tablet	10 mg
19	<input type="checkbox"/> omeprazole 20mg	capsule	20 mg
20	ORS (low osmolarity)	sachet	WHO formula
(9) ANTIDIABETIC MEDICINES			
21	glibenclamide	tablet	5 mg
22	metformin 	tablet	500 mg

Primary Healthcare Essential Medicines List for BHU

No	GENERIC NAMES	FORM	STRENGTH
(10) RESPIRATORY MEDICINES			
23	ammonium chloride + menthol + diphenhydramine + sodium citrate	syrup	DRAP approved
24	<input type="checkbox"/> salbutamol	tablet	2 mg
		solution for nebulizer	5 mg/ml
(11) DERMATOLOGICAL / TOPICAL			
25	fusidic acid + hydrocortisone	cream	2% + 1% w/w
26	permethrin	lotion	5% w/v
(12) VITAMINS & MINERALS			
27	ferrous salt+ folic acid	tablet	equivalent to 60 mg iron + 400 mcg folic acid
28	ferrous sulphate	syrup	equivalent to 60 mg iron
29	vitamin B-complex	tablet	DRAP approved
		syrup	
(13) I/V INFUSIONS / PLASMA SUBSTITUTES			
30	dextrose 5%	infusion	500ml
31	normal saline 0.9%	infusion	100 ml, 500 ml
32	ringer lactate	infusion	500ml
(14) OXYTOCIC AGENTS			
33	misoprostol	tablet	200 mcg
34	oxytocin	injection	5 IU/ml

Primary Healthcare Essential Medicines List for BHU

No	GENERIC NAMES	FORM	STRENGTH
(15) CONTRACEPTIVES			
35	condoms		
36	<input type="checkbox"/> ethinylloestradiol + <input type="checkbox"/> norethisterone (COC)	pills	35mcg + 1mg
37	copper containing device	IUCD	copper T with graduated inserter
38	depo medroxyprogesterone acetate (DMPA)	injection	150 mg/ml in ml vial
39	levonorgestrel (POP)	pills	30mcgh
(16) MISCELLANEOUS			
40	<input type="checkbox"/> lignocaine	injection	200 mg/10ml
41	tetanus toxoid	injection	
42	tranexamic acid	capsule	500 mg
(17) OPHTHALMIC & ENT MEDICINES			
43	clotrimazole + hydrocortisone	ear drops	1% + 1% w/v
44	<input type="checkbox"/> ciprofloxacin ©	ear drops	0.3 %w/v
45	polymyxin (sulphate) + bacitracin	eye ointment	10000iu + 500iu/g
46	tobramycin + dexamethasone	eye drops	0.3% w/v + 0.1% w/v
(18) DISINFECTANTS			
47	methylated spirit	solution	450ml
48	<input type="checkbox"/> povidone iodine	solution	10%, 450ml
(19) DISPOSABLE SUPPLIES			
49	absorbent cotton wool	surgical	500gm
50	adhesive plaster	surgical	1, 2 inch

Primary Healthcare Essential Medicines List for BHU

No	GENERIC NAMES	FORM	STRENGTH
51	auto disable (AD) re-use prevention (RUP)	syringe	5ml, 10ml, with needle (blister pack)
52	black silk	surgical	size I, 30mm 1/2 circle curve cutting (cc) needle
53	blood lancets	surgical	
54	catgut chromic	surgical	size I/0, 30mm, 1/2 circle rb needle
55	cord clamps	sterile pack	
56	cotton bandages	surgical	6.5 cm x 6 meter
57	examination gloves latex	surgical	S.M.L
58	i.v cannula with injection port and integrated closing cone	sterile pack	22G, 24G
59	i.v cannula without injection port with integrated closing cone	sterile pack	24G
60	i.v. sets	sterile blister pack	
61	liquid paraffin		
62	sterilized gauze dressing	sterile packs	
DIAGNOSTICS			
63	blood sugar test	strips	
64	pregnancy test	strips	
65	urine test	strips	

Primary Healthcare Essential Medicines List for RHC

No	GENERIC NAMES	FORM	STRENGTH
(1) ANAESTHETICS LOCAL			
1	☐ lignocaine	injection	200 mg/10ml
		gel	2 % w/v
2	lignocaine + epinephrine (dental cartridge)	injection	20/0.01 mg
(2) MEDICINES FOR PAIN AND PALLIATIVE CARE			
3	diclofenac sodium	injection	75mg/ 3ml
		tablet	50 mg
4	paracetamol	drops	80 mg/5ml
		syrup	250 mg/5ml
		tablet	500 mg
(3) ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS			
5	cetirizine	tablet	10 mg
6	☐ chlorpheniramine maleate	syrup	25 mg
7	dexamethasone	injection	4 mg/ml
8	hydrocortisone	injection	250 mg
9	pheniramine maleate	injection	22.7 mg/ml
(4) ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING			
10	atropine ☐	injection	1 mg/ml
(5) ANTHELMINTHIC MEDICINES			
11	albendazole	syrup	100 mg/5ml, 200 mg/5ml

Primary Healthcare Essential Medicines List for RHC

No	GENERIC NAMES	FORM	STRENGTH
(6) ANTIBIOTICS / ANTIMICROBIALS			
GROUP 1 – KEY ACCESS ANTIBIOTICS			
12	amikacin	injection	250 mg
13	amoxicillin + clavulanic acid	suspension	250 mg + 62 mg/5ml
		tablet	625 mg
14	☐ metronidazole	injection	500 mg/100ml
		tablet	200 mg, 400 mg
		syrup	200 mg/5ml
GROUP 2 –WATCH GROUP ANTIBIOTICS			
15	cefixime	capsule	400 mg
		syrup	100 mg/5ml
16	ceftriaxone ☑	injection	1 g
17	☐ ciprofloxacin	tablet	500 mg
		syrup	250 mg/5ml
(7) ANTITUBERCULAR MEDICINES			
18	rifampicin + isoniazid + pyrazinamide + ethambutol (RHZE)	tablet	150mg + 75mg + 400mg + 275mg
19	rifampicin + isoniazid (RH)	tablet	150mg + 75mg
(8) ANTIFUNGAL MEDICINES			
20	clotrimazole	vaginal cream	1 %w/w, 2 %w/w, 10 %w/w, 50 %w/w
21	isokonazole (nitrate) + diflucortolone (valerate)	cream	1% w/w + 0.1% w/w

Primary Healthcare Essential Medicines List for RHC

No	GENERIC NAMES	FORM	STRENGTH
22	nystatin	drops / syrup	500,000 IU, 100,000 IU/ml
(9) ANTIMALARIAL MEDICINES			
23	artemether + lumefantrine	tablet	40/240 mg, 80/480 mg
		syrup	15/90 mg, 30/180 mg
(10) CARDIOVASCULAR MEDICINES			
24	adrenaline	injection	1 mg/ml
25	<input type="checkbox"/> amlodipine	tablet	5 mg
26	aspirin	tablet	75 mg
27	<input type="checkbox"/> atenolol	tablet	50 mg,
28	captopril	tablet	25 mg
29	dobutamine	injection	250 mg
30	dopamine	injection	200 mg/5ml
31	<input type="checkbox"/> furosemide	injection	20 mg, 10 mg/ml
32	glyceryl trinitrate	tablets sublingual	0.5 mg
33	hydralazine (hydrochloride)	injection	20 mg
34	<input type="checkbox"/> lisinopril	tablet	10 mg
35	methyldopa	tablet	250 mg
36	<input type="checkbox"/> propranolol	tablet	10 mg
(11) MEDICINES AFFECTING COAGULATION			
37	tranexamic acid	injection	500 mg/5ml
		capsule	500 mg

Primary Healthcare Essential Medicines List for RHC

No	GENERIC NAMES	FORM	STRENGTH
(12) GASTROINTESTINAL MEDICINES			
38	aluminium hydroxide, magnesium hydroxide, simethicone/oxethazaine	syrup	291mg + 98 mg + 10mg /5ml
39	dimenhydrinate	tablet	25 mg
		injection	50 mg/ml
		syrup	12.5 mg/4ml, 12.5 mg/5ml
40	drotaverine	injection	40 mg/2ml,
		tablet	40 mg
41	lactulose ©	syrup	3.35gm/5ml
42	□ omeprazole	injection	40 mg
		capsule	20 mg
43	ORS (low osmolarity)	sachet	WHO formula
44	sodium phosphate	enema	7.2 g/120ml; (adult / peads)
(13) ANTIDIABETIC MEDICINES			
45	metformin ©	tablet	500 mg
46	glimepiride	tablet	2 mg
47	glibenclamide	tablet	5 mg
(14) RESPIRATORY MEDICINES			
48	ammonium chloride + menthol + diphenhydramine + sodium citrate	syrup	DRAP approved
49	montelukast	tablet	10 mg

Primary Healthcare Essential Medicines List for RHC

No	GENERIC NAMES	FORM	STRENGTH
50	☐ salbutamol	tablet	2 mg
		syrup	1 mg/5ml, 2 mg/5ml
(15) DERMATOLOGICAL / TOPICAL			
51	calamine	lotion	8 %w/v, 15 %w/v
52	fusidic acid + hydrocortisone	cream	2% + 1% w/w
53	permethrin	lotion	5 %w/v
(16) VITAMINS & MINERALS			
54	calcium gluconate	injection	1000 mg/10ml
55	ferrous salt + folic acid	tablet	equivalent to 60 mg iron + 400 mcg folic acid
56	ferrous sulphate	syrup	equivalent to 60 mg iron
57	iron sucrose	injection	100 mg/5ml
58	magnesium sulphate	injection	500 mg/ml
59	potassium chloride	ampule	7.46%
60	sodium bicarbonate	injection	8.40%
61	vitamin B-complex	tablet	DRAP approved
		syrup	DRAP approved
62	vitamin K1 (phytonadione)	injection	10 mg, 2 mg/ml
(17) I/V INFUSIONS / PLASMA SUBSTITUTES			
63	dextrose 25%	ampule	25 ml
64	dextrose 5%	infusion	1000 ml
65	normal saline 0.9%	infusion	100 ml, 500 ml

Primary Healthcare Essential Medicines List for RHC

No	GENERIC NAMES	FORM	STRENGTH
66	polygeline	infusion	500ml
67	ringer lactate	infusion	500 ml, 1000 ml
(18) VACCINES & SERA (WHO APPROVED/ AS PER NATIONAL EPI PROGRAM)			
68	anti-rabies vaccine	injection	>2.5 iu
69	anti-snake venom	injection	
70	tetanus toxoid	injection	
(19) OPHTHALMIC MEDICINES			
71	polymyxin B (sulphate) + bacitracin	eye ointment	10000iu/g +500iu/g
72	tobramycin + dexamethasone	eye drops	0.3%w/v + 1%w/v
(20) ENT MEDICINES			
73	clotrimazole + hydrocortisone	ear drops	1% + 1% w/v
74	<input type="checkbox"/> ciprofloxacin ©	ear drops	0.3 %w/v
(21) OXYTOIC AGENTS			
75	misoprostol	tablet	200 mcg
76	oxytocin	injection	5 IU/ml, 10 IU/ml
(22) CONTRACEPTIVES			
77	condoms		
78	<input type="checkbox"/> ethinyloestradiol + <input type="checkbox"/> norethisterone (COC)	pills	35mcg + 1mg
79	copper containing device	IUCD	copper T with graduated inserter
80	medroxyprogesterone acetate (DMPA)	injection	150 mg/ml in 1 ml vial
81	levonorgestrel (POP)	pills	30mcgh

Primary Healthcare Essential Medicines List for RHC

No	GENERIC NAMES	FORM	STRENGTH
(23) ANTISEPTIC / DISINFECTANTS			
82	instrumental disinfectant	solution	
83	methylated spirit	solution	450ml
84	<input type="checkbox"/> povidone iodine	solution	10%, 450ml
(24) DISPOSABLE SUPPLIES			
85	absorbent cotton wool	surgical	500gm
86	adhesive plaster	surgical	1, 2 inch
87	airways	surgical	all sizes
88	auto disable (AD) re-use prevention (RUP)	syringe	1, 2/3ml, 5ml, 5ml, with needle (blister pack)
89	black silk	surgical	Size I, 2/0, 30mm 1/2 circle round body needle
90	blood lancets	surgical	
91	catgut chromic	surgical	Size I; 2, 30mm, 1/2 Circle RB Needle
92	cord clamps	sterile pack	
93	cotton bandages	surgical	6.5 cm x 6 meter
94	crepe bandage	surgical	7.5cm x 6 meter
95	disposable syringe	sterile blister pack	10ml with needle
96	examination gloves latex	surgical	S.M.L
97	foley's catheter	sterile pack	all sizes
98	i.v cannula with injection port and integrated closing cone	sterile pack	20G, 22G

Primary Healthcare Essential Medicines List for RHC




No	GENERIC NAMES	FORM	STRENGTH
99	i.v cannula with/without injection port with integrated closing cone	sterile pack	24G
100	i.v. sets	sterile blister pack	
101	liquid paraffin		
102	sterilized gauze dressing	sterile packs	
103	surgical blades	sterile packs	all sizes
104	surgical gloves	sterile packs	6.5, 7, 7.5
105	urine bags	sterile packs	2000 ml
(25)	DIAGNOSTICS		
106	blood sugar test	strips	
107	pregnancy test	strips	
108	urine test	strips	

Secondary Healthcare Essential Medicines List

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
(1) ANAESTHETICS GENERAL			
1	isoflurane	inhalation	2 %w/v,
2	ketamine (hydrochloride)	injection	50 mg/ml
3	oxygen (medicinal gas)	inhalation	cylinder
4	<input type="checkbox"/> propofol	injection	10 mg/ml
5	sevoflurane	inhalation	99.90%
(2) MUSCLE RELAXANTS			
6	<input type="checkbox"/> atracurium (besylate)	injection	10 mg/ml, 50 mg/ml, 50 mg/5ml, 25 mg/2.5ml
7	glycopyrrolate + neostigmine	injection	0.5 + 2.5mg
8	suxamethonium (chloride)	injection	20 mg/ml, 50 mg/ml, 100 mg/ml, 100 mg/5ml
(3) ANAESTHETICS LOCAL			
9	<input type="checkbox"/> bupivacaine (hydrochloride) <i>injection for spinal anaesthesia</i>	vial	5 mg / ml
		ampoule	7.5mg/ml in 2ml (to be mixed with 7.5% glucose solution)
10	<input type="checkbox"/> lignocaine (hydrochloride)	injection	200 mg/10ml
		gel	2 % w/v
		solution	4%
11	lignocaine + epinephrine (<i>dental cartridge</i>)	injection	20/0.01 mg
(4) ANALGESICS OPIOID & CENTRALLY ACTING			
12	ketorolac	injection	10 mg/ml, 30 mg/ml
13	nalbuphine	injection	10 mg/ml, 20 mg/ml

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
14	tramadol	injection	100 mg/2ml
		capsule	50mg
(5) ANALGESICS / NON-STEROIDAL ANTI-INFLAMATORY MEDICINES (NSAIMS)			
15	diclofenac sodium	injection	75mg/ 3ml
		tablet	25 mg, 50 mg, 75 mg, 100 mg
		ointment/gel	1 %w/w, 2 %w/w
16	ibuprofen 	tablet	200 mg, 400 mg
		syrup	100 mg/5ml, 200 mg/5ml
17	paracetamol	tablet	500 mg
		suspension	100 mg/5ml, 120 mg/5ml, 250 mg/5ml
		syrup	250 mg/5ml
		infusion	1 gm/100 ml
(6) MEDICINES TO TREAT GOUT			
18	allopurinol	tablet	300 mg
(7) ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS			
19	adrenaline / epinephrine	injection	1 mg/ml
20	betamethasone	cream	0.1 %w/w, 0.05 %w/w
21	cetirizine	tablet	10 mg
		syrup	1mg/ml
22	 chlorpheniramine (hydrogen maleate) 	tablet	4 mg
23	dexamethasone (disodium phosphate)	injection	4 mg/ml






Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
		tablet	0.5 mg
24	hydrocortisone (sodium succinate)	injection	100 mg, 250 mg
25	☐ loratadine	syrup	5mg / 5ml
		tablet	10mg
26	pheniramine maleate	injection	22.7 mg/ml
27	☐ prednisolone	tablet	5 mg
(8)	ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING		
28	atropine (sulphate) ☐	injection	1 mg/ml
29	charcoal activated	capsule	260 mg
		powder	
30	flumazenil	injection	100 mcg/ml
31	methylthioninium chloride (methylene blue)	injection	10 mg/ml, 10 ml
32	n acetyl cysteine	sachet	
33	naloxone (hydrochloride)	injection	0.4 mg/ml
34	pralidoxime	injection	200 mg/10ml
35	protamine sulphate	injection	10 mg/ml
(9)	ANTI-CONVULSANTS / ANTI-EPILEPTICS		
36	carbamazepine	tablet	200 mg, 400 mg
		syrup	100 mg/5ml
37	phenobarbital (sodium)	injection	200 mg, 100 mg/ml, 200 mg/ml, 200 mg/2ml
		tablet	30 mg

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
38	phenytoin (sodium)	injection	250 mg, 30 mg/ml
		syrup	30 mg/5ml
39	divalproex sodium (semi-sodium valproate)	injection	250 mg/5ml
		tablet	250 mg
		syrup	250 mg/5ml
(10) ANTI-HELMINTHIC MEDICINES			
40	albendazole	tablet	200 mg
		syrup	100 mg/5ml, 200 mg/5ml
(11) ANTIBIOTICS / ANTIMICROBIALS			
GROUP I – KEY ACCESS ANTIBIOTICS			
41	amikacin	injection	250 mg, 1 g/4ml
42	amoxicillin	suspension ©	250 mg/5ml
		capsule	500 mg
43	amoxicillin + clavulanic acid	suspension	125 mg + 31.25 mg /5 ml; 250 mg + 62.5 mg /5 ml
		injection	1g + 200mg
		tablet	250mg + 125mg; 500mg + 125mg
44	clindamycin (for dental)	capsule	300 mg
45	doxycycline ☒	capsule ©	100 mg
46	☐ metronidazole	injection	500 mg/100ml
		tablet	200 mg, 400 mg
		syrup	200 mg/5ml

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
GROUP 2 –WATCH GROUP ANTIBIOTICS			
47	azithromycin	tablet/ cap	250 mg
		syrup	200 mg/5ml
48	cefixime	capsule	400 mg
		syrup	200 mg/5ml
49	cefotaxime	injection	250mg, 1gm
50	ceftriaxone 	injection	1 g
51	 ciprofloxacin	injection	200 mg/100ml, 400 mg/100ml
		tablet	500 mg
52	 clarithromycin	tablet	500 mg
		syrup	125 mg/5ml, 250 mg/5ml
53	 meropenem 	injection	1 g, 500mg
54	moxifloxacin	injection	400mg/250ml
		tablet	400mg
55	piperacillin + tazobactam	injection	4 gm + 500 mg
56	vancomycin	injection	500 mg, 1 g
(12) ANTI-FUNGAL MEDICINES			
57	clotrimazole	skin cream	1 %w/w, 2 %w/w, 10 %w/w
		vaginal cream	2 %w/w
		vaginal tablet	100 mg, 500 mg
58	fluconazole	capsule	150 mg

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
59	nystatin	drops / syrup	500,000 iu, 100,000 iu/ml
(13) ANTIVIRAL MEDICINES			
60	<input type="checkbox"/> aciclovir	injection	250 mg/vial, 500 mg/vial
		tablet	200 mg, 400 mg, 800 mg
		syrup	200 mg/5ml
61	daclatasvir	tablet	60mg
62	entecavir (<i>for Hepatitis B</i>)	tablet	0.5mg
63	ribavirin	tablet	200 mg, 400 mg, 500 mg, 600 mg
64	sofosbuvir (<i>for Hepatitis C</i>)	tablet	400mg
65	tenofovir	tablet	300 mg
(14) ANTI-MALARIAL MEDICINES			
66	artemether + lumefantrine	tablet	200 mg, 250 gm
		syrup	50 mg/5ml, 81 mg/5ml, 100 mg/5ml
67	chloroquine phosphate	tablet	40/240 mg, 80/480 mg
		syrup	15/90 mg, 30/180 mg
(15) CARDIOVASCULAR MEDICINES			
68	adenosine	injection	10 mg/3ml
69	amiodarone	injection	150 mg/ml
		tablet	200 mg
70	<input type="checkbox"/> amlodipine	tablet	5 mg
71	<input type="checkbox"/> atenolol	tablet	50 mg

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
72	atorvastatin	tablet	20 mg,
73	captopril	tablet	12.5 mg, 25 mg, 50 mg
74	<input type="checkbox"/> carvedilol	tablet	3.125 mg, 6.25 mg, 12.5 mg, 25 mg
75	digoxin	injection	0.5 mg/2ml
		tablet	250 mcg
76	dobutamine	injection	50 mg/ml
77	dopamine	injection	200 mg, 40 mg/ml
78	<input type="checkbox"/> enalapril maleate	tablet	5 mg, 10 mg
79	glyceryl trinitrate	tablets (sublingual)	0.5 mg
		tablet	2.6 mg, 6.4 mg
80	hydralazine	injection	20mg
81	isosorbide dinitrate	injection	10 mg, 1 mg/ml
82	labetalol	injection	50 mg, 5 mg/ml
83	<input type="checkbox"/> lisinopril	tablet	5 mg, 10 mg, 20 mg
84	<input type="checkbox"/> losartan	tablet	25 mg, 50 mg, 100 mg
85	methyldopa	tablet	250 mg,
86	<input type="checkbox"/> metoprolol	injection	1 mg/ml
		tablet	50 mg,
87	nifedipine	tablet	10 mg, 20 mg, 30 mg, 60 mg
88	norepinephrine	injection	1mg/ml
89	phenylephrine	injection	10 mg/ml

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
90	<input type="checkbox"/> propranolol	tablet	10 mg, 40 mg
91	<input type="checkbox"/> rosuvastatin	tablet	5mg, 10mg, 20mg
92	verapamil	injection	10 mg/ml,
		tablet	40 mg, 80 mg, 240 mg
(16) MEDICINES AFFECTING COAGULATION			
93	acetylsalicylic acid (aspirin)	tablet	75 mg, 300 mg
94	clopidogrel	tablet	75 mg, 300mg
95	<input type="checkbox"/> enoxaparin sodium	injection	40mg, 60 mg (prefilled syringe)
96	heparin	injection	5000 iu/ml
97	rivaroxaban	tablet	10 mg, 15 mg
98	streptokinase	injection	1.5 miu
99	tranexamic acid	capsule	500 mg
		injection	500 mg/5ml
(17) DIURETIC MEDICINES			
100	<input type="checkbox"/> furosemide	injection	10 mg/ml
		tablet	40 mg
101	<input type="checkbox"/> hydrochlorothiazide	tablet	25 mg
102	spironolactone	tablet	100 mg
(18) GASTROINTESTINAL MEDICINES			
103	aluminium hydroxide, magnesium hydroxide, simethicone/oxethazaine	syrup	291mg + 98 mg + 10mg /5ml






Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
104	dimenhydrinate	injection	50 mg/ml
		tablet	50 mg
		syrup	12.5 mg/5ml (4ml)
105	drotaverine	injection	40 mg/2ml,
		tablet	40 mg
106	glycerin	suppository	adult / peads
107	hyoscine butyl bromide ©	tablet	10 mg
108	lactulose ©	syrup	3.35 g/5ml
109	metoclopramide Ⓜ	injection	10 mg, 5 mg/ml
		tablet	10 mg
		syrup	5 mg/5ml
110	☐ omeprazole	injection	40 mg
		capsule	20 mg
111	☐ ondansetron Ⓜ	injection	2 mg/ml
		tablet	8 mg
112	ORS	sachet	WHO formula low osmolarity
113	phloroglucinol + trimethyl phloroglucinol	injection	40 mg
		tablet	80 mg
114	pyridoxine + doxylamine succinate	tablet	10 / 10 mg
115	sodium phosphate	enema	7.2 g/120ml (adult / peads)

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
(19) ANTI-DIABETIC MEDICINES			
116	<input type="checkbox"/> empagliflozin	tablet	10mg
117	glimepiride	tablet	2 mg,
118	insulin 70/30	injection	100 iu/ml (<i>isophane insulin70% + human regular insulin30%</i>)
119	<input type="checkbox"/> insulin NPH (neutral protamine hagedorn)	injection	100 iu/ml
120	insulin regular human	injection	100 iu/ml
121	metformin ©	tablet	500 mg, 1000mg
122	octreotide	injection	0.1 mg/ml, 0.05mg/ml
123	sitagliptin	tablet	50 mg
(20) RESPIRATORY MEDICINES			
124	aminophylline	injection	25mg/ml
125	ammonium chloride + menthol + diphenhydramine + sodium citrate	syrup	DRAP approved
126	beclomethasone	solution for nebulizer	800 mcg/2ml
		inhalers	250mcg/actu
127	ipratropium bromide	solution	250 mcg/ml
128	montelukast	tablet	4 mg sachet. 10 mg
129	<input type="checkbox"/> salbutamol	tablet	2 mg, 4 mg
		solution for nebulizer	5 mg/ml

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
		syrup	1 mg/5ml, 2 mg/5ml
		inhaler	100 mcg/actu
(21) DERMATOLOGICAL MEDICINES			
130	<input type="checkbox"/> benzyl benzoate 	lotion	25 %w/v
131	<input type="checkbox"/> betamethasone 	cream	0.1 %w/w, 0.05 %w/w
132	<input type="checkbox"/> calamine	lotion	8 %w/v, 15 %w/v
133	permethrin	lotion	1 %w/w; 5 %w/w
134	polymyxin + bacitracin (skin)	ointment	10000 iu/gm, 500iu/gm
135	silver sulphadiazine 	cream	1 %w/v, 1 %w/w
(22) IMMUNOMODULATOR MEDICINES			
136	azathioprine	tablet	50 mg
		injection	50 mg/vial
137	cyclosporine	capsule	10 mg, 25 mg , 50 mg, 100 mg
138	methotrexate	tablet	10 mg, 2.5 mg
139	procyclidine	tablet	5 mg, 50 mg
(23) MEDICINES FOR MENTAL & BEHAVIORAL DISORDERS			
140	bromazepam	tablet	3 mg
141	<input type="checkbox"/> diazepam	injection	10 mg/2ml
142	escitalopram	tablet	10mg, 20 mg
143	<input type="checkbox"/> fluoxetine  	tablet	10 mg, 20 mg, 40 mg
144	<input type="checkbox"/> midazolam	injection	1 mg/ml
145	risperidone	tablet	1mg; 2mg; 3mg; 4mg

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
(24) ANTI-PARKINSONISM MEDICINES			
146	levodopa + <input type="checkbox"/> carbidopa	tablet	250 mg; 275 mg
(25) VITAMINS & MINERALS			
147	ascorbic acid	tablet	1 g; 50 mg; 100 mg; 500 mg
148	calcium carbonate + cholecalciferol	tablet	400mg + 100 iu
149	calcium gluconate	injection	1000 mg/10ml
150	folic acid	tablet	5 mg
151	folic acid + iron salt	capsule/tablet	0.5 mg + 200mg
152	iron sucrose	injection	100 mg/5ml
153	magnesium sulphate	injection	500 mg/ml
154	mecobalamin	tablet	500 mcg
155	potassium chloride	injection	7.46%
		tablet	500 mg
156	pyridoxine	tablet	25 mg; 50 mg; 100 mg
157	sodium bicarbonate	injection	8.40%
158	vitamin B-complex	tablet	DRAP approved
159	<input type="checkbox"/> vitamin D3 (calcitriol) ©	injection	400 iu; 500 iu; 1000 iu; 6000 iu
160	vitamin K1 (phytonadione)	injection	10 mg; 2 mg/ml
161	zinc sulphate	dispersible tablet	20 mg
		syrup ©	10mg/5ml; 20mg/5ml

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
(26) I/V INFUSIONS / PLASMA SUBSTITUTES			
162	dextran 40 / plasma substitute	infusion	500 ml
163	dextrose 10%	infusion	500 ml
164	dextrose 25%	infusion	25 ml
165	dextrose 5%	infusion	1000 ml
166	dextrose saline (5% w/v)	infusion	1000 ml
167	mannitol + sorbitol	infusion	500ml
168	modified fluid gelatin	infusion	500ml
169	normal saline 0.9%	infusion	25 ml; 100 ml; 500 ml; 1000 ml
170	peads solution	infusion	500ml
171	polygeline	infusion	500ml
172	<input type="checkbox"/> ringer lactate	infusion	500 ml; 1000 ml
173	water for injection	infusion	5 ml; 10 ml
(27) VACCINES & SERA (WHO APPROVED/ AS PER NATIONAL EPI PROGRAM)			
174	anti-d immunoglobulins (human)	injection	250 micrograms
175	anti-rabies vaccine (PVRV)	injection	>2.5 iu
176	anti-snake venom	injection	
177	COVID 19 vaccine	injection	
178	rabies immunoglobulins	injection	150 iu/ml
179	tetanus immunoglobulins	injection	500 iu
180	tetanus toxoid	injection	

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
(28) OPHTHALMIC MEDICINES			
181	<input type="checkbox"/> chloramphenicol	eye drops	1 %w/v; 0.5 %w/v
182	<input type="checkbox"/> ciprofloxacin	eye drops	0.3 %w/v
183	dexamethasone	eye drops	0.1 %w/v
184	<input type="checkbox"/> gentamycin	eye drops	0.3 %w/v
185	moxifloxacin	eye drops	1 %w/v; 0.5 %w/v
186	<input type="checkbox"/> pilocarpine	eye drops	2 %w/v, 4 %w/v
187	polymyxin b (sulphate) + bacitracin	eye ointment	10000iu/g + 500iu/g
188	tears natural	eye drops	
189	<input type="checkbox"/> timolol	eye drops	0.5 %w/v, 0.25 %w/v
190	tobramycin + dexamethasone	eye drops	0.3%w/v + 0.1%w/v
(29) ENT MEDICINES			
191	<input type="checkbox"/> ciprofloxacin ©	ear drops	0.3 %w/v
192	ciprofloxacin + dexamethasone	ear drops	0.3%w/v + 0.1%w/v
193	lignocaine	topical solution	2 %w/v, 4 %w/v
194	saline nasal drops	nasal drops	0.9%
195	soda glycerin	ear drops	
(30) OXYTOCIC & ANTIOXYTOCIC MEDICINES			
196	misoprostol	tablet	200 mcg
197	oxytocin	injection	5 iu/ml, 10 iu/ml

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
(31) ANTI-SEPTICS / DISINFECTANTS			
198	methylated spirit	solution	450ml
199	☐ povidone iodine	solution	10%, 450ml
		scrub	7.5%, 450ml
(32) RADIO CONTRAST MEDIA			
200	sodium amidotrizoate	injection	10 g/ml
201	barium sulphate	aqueous suspension	60 %w/v
(33) DISPOSABLE SUPPLIES			
202	absorbent cotton wool	surgical	500gm
203	adhesive plaster	surgical	1, 2 inch
204	adhesive non-woven tape	surgical	roll
205	airways	surgical	all sizes
206	alcohol swabs		
207	ambu bags	surgical	
208	auto disable (AD) re-use prevention (RUP)	syringe	0.5ml, 2/3ml, 5ml, 5ml, with needle (blister pack)
209	AV fistula needles (arterial venous) with fixed wings	sterile pack	16 / 17 g
210	AV set blood tubing lining with one transducer protector (fluid barrier) & pre-pump arterial pressure monitoring line	sterile pack	6.3 - 6.6 mm
211	black silk	surgical	2/0,60mm straight cutting needle

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
		surgical	4/0,19mm 3/8 circle reverse cutting needle
		surgical	2/0,30mm 1/2 circle round body needle
		surgical	1, 30mm, 1/2circle round body needle
		surgical	1,40mm 3/8 circle curve cutting (cc) needle
212	blood bags	sterile pack	250ml single; 500ml single
213	blood lancets	surgical	
214	blood transfusion set sterile packs	surgical	
215	catgut chromic	round body	1, 40mm round body
		surgical	2, 40mm round body
		surgical	1, 30mm, 1/2 circle round body needle
		surgical	2/0, 30mm, 1/2 circle round body needle
216	cord clamps	sterile pack	
217	cotton bandages	surgical	6.5 cm, 10cm, 15cm x 6 meter,
218	crepe bandage	surgical	7.5cm, 10cm x 4.5 meter; 7.5cm x 6 meter
219	CVP line (double lumen)	sterile pack	all sizes
		sterile pack	for dialysis
220	dental needle	surgical	27g 0.4 x 25 mm; 27g 0.4 x 42 mm
221	disposable insulin syringe	sterile blister pack	1ml, 2ml, with needle
222	disposable syringe	sterile blister pack	1ml, 3ml, 5ml with needle
		sterile blister pack	10 ml, 20 ml, 50 ml with needle

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
223	disposable syringe with central nozzle or catheter tip	sterile blister pack	60 ml
224	ECG gel	gel	
225	ECG paper	roll	63mm, 80mm
226	endotracheal tube (ETT) cuffed / un-cuffed	sterile pack	all sizes
227	examination gloves latex	pairs	S.M.L
228	eye pads	surgical	
229	face mask surgical	surgical	
230	foley's catheter	sterile pack	all sizes
231	gauze roll	surgical	1x30 m
232	gown disposables		
233	i.v cannula with injection port and integrated closing cone	sterile pack	16g, 18g, 20g, 22g
234	i.v cannula with/without injection port with integrated closing cone	sterile pack	24g
235	i.v. sets	sterile pack	
236	laryngeal mask airway (lama)	surgical	adult, peads
237	nasal cannula		
238	nasogastric tube (NG)	sterile pack	all sizes
239	nebulizer kit		
240	nelton catheter	surgical	4 to 18
241	nylon	suture	10/0

Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
242	oxygen mask		
243	plaster of paris	roll	10", 15"
244	poly propylene	suture	size 1, 40mm 1/2 circle RB needle
		suture	size 2/0, 30mm 1/2 circle RB needle
		suture	size 2/0, 60mm straight cutting needle
245	polyglactine / polyglycolic acid	suture	size 1, 40mm. 1/2 circle round body needle
		suture	size 2/0, 30mm, 1/2 circle round body needle
246	polythene gloves	surgical	
247	resuscitator bag with mask	surgical	
248	scalp vein set	sterile packs	
249	spinal needle	sterile packs	all sizes
250	sterile surgical gauze piece	sterile packs	30 x 1 meter
251	sterilized gauze dressing	sterile packs	
252	surgical blades	sterile packs	all sizes
253	suction catheter	surgical	all sizes
254	surgical caps	surgical	
255	surgical gloves	sterile packs	6.5, 7, 7.5
256	three-way stopper with/without tubing	sterile packs	
257	urine bags	sterile packs	2000ml
258	volumetric chamber (i/v burette)	sterile packs	100 ml


Secondary Healthcare Essential Medicines List for THQ

No	GENERIC NAMES	FORM	STRENGTH
(34) DIAGNOSTICS			
259	blood sugar test	strips	
(35) DIALYSIS ITEMS			
260	bicarbonate solution	solution	
261	erythropoietin pre-filled syringe	injection	4000-5000 i.u
262	hollow fiber dialyzer	solution	
263	hollow fiber dialyzer	sterile pack	all sizes, (with btl and a.v fistula needle pair)

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
(1) ANAESTHETICS GENERAL			
1	isoflurane	inhalation	2 %w/v,
2	ketamine (hydrochloride)	injection	50 mg/ml
3	oxygen (medicinal gas)	inhalation	cylinder
4	<input type="checkbox"/> propofol	injection	10 mg/ml
5	sevoflurane	inhalation	99.90%
(2) MUSCLE RELAXANTS			
6	<input type="checkbox"/> atracurium	injection	10 mg/ml, 50 mg/ml, 50 mg/5ml, 25 mg/2.5ml
7	neostigmine + glycopyrrolate	injection	0.5/2.5mg
8	suxamethonium	injection	20 mg/ml, 50 mg/ml, 100 mg/ml, 100 mg/5ml
(3) ANAESTHETICS LOCAL			
9	<input type="checkbox"/> bupivacaine (hydrochloride) <i>injection for spinal anaesthesia</i>	vial	5 mg / ml
		ampoule	7.5mg/ml in 2ml (to be mixed with 7.5% glucose solution)
10	<input type="checkbox"/> lignocaine (hydrochloride)	injection	200 mg/10ml
		gel	2 % w/v
		solution	4%
11	lignocaine + epinephrine (<i>dental cartridge</i>)	injection	20/0.01 mg
(4) ANALGESICS OPIOID & CENTRALLY ACTING			
12	ketorolac	injection	10 mg/ml, 30 mg/ml
13	<input type="checkbox"/> morphine	injection	10 mg/ml, 15 mg/ml, 20 mg/ml

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
		capsule	10 mg, 30 mg
14	nalbuphine	injection	10 mg/ml, 20 mg/ml
15	pethidine	injection	50 mg/ml
16	tramadol	injection	100 mg/2ml
		capsule	50mg
(5) ANALGESICS / NON-STEROIDAL ANTI-INFLAMMATORY MEDICINES (NSAIMS)			
17	diclofenac sodium	injection	75mg/ 3ml
		tablet	25 mg, 50 mg, 75 mg, 100 mg
		ointment/gel	1 %w/w, 2 %w/w
18	ibuprofen 	tablet	200 mg, 400 mg
		syrup	100 mg/5ml, 200 mg/5ml
19	paracetamol	tablet	500 mg
		suspension	100 mg/5ml, 120 mg/5ml, 250 mg/5ml
		syrup	250 mg/5ml
		infusion	1 gm/100 ml
(6) MEDICINES TO TREAT GOUT			
20	allopurinol	tablet	300 mg
(7) ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS			
21	adrenaline / epinephrine	injection	1 mg/ml
22	betamethasone	cream	0.1 %w/w, 0.05 %w/w

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
23	cetirizine	tablet	10 mg
		syrup	1mg/ml
24	<input type="checkbox"/> chlorpheniramine (hydrogen maleate) <input type="checkbox"/>	tablet	4 mg
25	dexamethasone (disodium phosphate)	injection	4 mg/ml
		tablet	0.5 mg
26	hydrocortisone (sodium succinate)	injection	100 mg, 250 mg
27	<input type="checkbox"/> loratadine	syrup	5mg / 5ml
		tablet	10mg
28	pheniramine maleate	injection	22.7 mg/ml
29	<input type="checkbox"/> prednisolone	tablet	5 mg
(8) ANTIDOTES AND OTHER SUBSTANCES USED IN POISONING			
30	atropine (sulphate) <input type="checkbox"/>	injection	1 mg/ml
31	charcoal activated	capsule	260 mg
		powder	
32	deferoxamine	injection	500 mg
		tablet	100 mg, 400 mg
33	flumazenil	injection	100 mcg/ml
34	methylthioninium chloride (methylene blue)	injection	10 mg/ml, 10 ml
35	n acetyl cysteine	sachet	
36	naloxone (hydrochloride)	injection	0.4 mg/ml
37	pralidoxime	injection	200 mg/10ml

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
38	protamine sulphate	injection	10 mg/ml
(9) ANTI-CONVULSANTS / ANTI-EPILEPTICS			
39	carbamazepine	tablet	200 mg, 400 mg
		syrup	100 mg/5ml
40	phenobarbital	injection	200 mg, 100 mg/ml, 200 mg/ml, 200 mg/2ml
		tablet	30 mg
41	phenytoin	injection	250 mg, 30 mg/ml
		syrup	30 mg/5ml
42	sodium valproate	injection	250 mg/5ml
		tablet	250 mg
		syrup	250 mg/5ml
(10) ANTI-HELMINTHIC MEDICINES			
43	albendazole	tablet	200 mg
		syrup	100 mg/5ml, 200 mg/5ml
(11) ANTIBIOTICS / ANTIMICROBIALS			
GROUP I – KEY ACCESS ANTIBIOTICS			
44	amoxicillin	suspension ☺	250 mg/5ml
		capsule	500 mg
45	amoxicillin + clavulanic acid	suspension	125 mg + 31.25 mg /5 ml; 250 mg + 62.5 mg /5 ml
		injection	1g + 200mg
		tablet	250mg + 125mg; 500mg + 125mg

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
46	clindamycin (for dental)	capsule	300 mg
47	doxycycline ☐	capsule ☉	100 mg
48	☐ metronidazole	injection	500 mg/100ml
		tablet	200 mg, 400 mg
		syrup	200 mg/5ml
GROUP 2 –WATCH GROUP ANTIBIOTICS			
49	azithromycin	tablet/ cap	250 mg
		syrup	200 mg/5ml
50	cefixime	capsule	400 mg
		syrup	200 mg/5ml
51	cefotaxime	injection	250mg, 1gm
52	ceftriaxone ☐	injection	1 g
53	☐ ciprofloxacin	injection	200 mg/100ml, 400 mg/100ml
		tablet	500 mg
54	☐ clarithromycin	tablet	500 mg
		syrup	125 mg/5ml, 250 mg/5ml
55	☐ meropenem ☐	injection	1 g, 500mg
56	moxifloxacin	injection	400mg/250ml
		tablet	400mg
57	piperacillin + tazobactam	injection	4 gm + 500 mg
58	vancomycin	injection	500 mg, 1 g

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
(12) ANTITUBERCULAR MEDICINES			
59	ethambutol	tablet	100mg, 300mg, 400mg
60	isoniazid	tablet	50mg, 100mg, 300mg, 400mg
61	pyrazinamide	tablet	500mg
62	rifampicin	tablet	150mg, 300mg, 450mg, 600mg,
63	streptomycin	injection	1gm
64	rifampicin +isoniazid +pyrazinamide (RHZ)	tablet	120mg + 50mg + 300mg
65	ethambutol +isoniazid + pyrazinamide + rifampicin (RHZE)	tablet	275 mg + 75 mg + 400 mg + 150 mg
66	ethambutol + isoniazid + rifampicin	tablet	275 mg + 75 mg + 150 mg
(13) ANTI-FUNGAL MEDICINES			
67	clotrimazole	skin cream	1 %w/w, 2 %w/w, 10 %w/w
		vaginal cream	2 %w/w
		vaginal tablet	100 mg, 500 mg
68	fluconazole	capsule	150 mg
69	nystatin	drops / syrup	500,000 iu, 100,000 iu/ml
(14) ANTIVIRAL MEDICINES			
70	☐ aciclovir	injection	250 mg/vial, 500 mg/vial
		tablet	200 mg, 400 mg, 800 mg
		syrup	200 mg/5ml
71	daclatasvir	tablet	60mg

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
72	entecavir (for Hepatitis B)	tablet	0.5mg
73	ribavirin	tablet	200 mg, 400 mg, 500 mg, 600 mg
74	sofosbuvir (for Hepatitis C)	tablet	400mg
75	tenofovir	tablet	300 mg
(15) ANTI-MALARIAL MEDICINES			
76	artemether	injection	80mg
77	artemether + lumefantrine	tablet	40 + 240 mg; 80 + 480 mg
		syrup	15 + 90 mg; 30 + 180 mg
78	chloroquine phosphate	tablet	200 mg, 250 gm
		syrup	50 mg/5ml; 81 mg/5ml; 100 mg/5ml
79	hydroxy chloroquine	tablet	200mg
(16) CARDIOVASCULAR MEDICINES			
80	adenosine	injection	10 mg/3ml
81	amiodarone	injection	150 mg/ml
		tablet	200 mg
82	<input type="checkbox"/> amlodipine	tablet	5 mg
83	<input type="checkbox"/> atenolol	tablet	, 50 mg,
84	atorvastatin	tablet	20 mg,
85	captopril	tablet	12.5 mg, 25 mg, 50 mg
86	<input type="checkbox"/> carvedilol	tablet	3.125 mg, 6.25 mg, 12.5 mg, 25 mg
87	digoxin	injection	0.5 mg/2ml
		tablet	250 mcg

DHQ

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
88	dobutamine	injection	50 mg/ml
89	dopamine	injection	200 mg, 40 mg/ml
90	<input type="checkbox"/> enalapril maleate	tablet	5 mg, 10 mg
91	glyceryl trinitrate	tablets sublingual	0.5 mg
		tablet	2.6 mg, 6.4 mg
92	hydralazine	injection	20mg
93	isosorbide dinitrate	injection	10 mg, 1 mg/ml
94	labetalol	injection	50 mg, 5 mg/ml
95	<input type="checkbox"/> lisinopril	tablet	5 mg, 10 mg, 20 mg
96	<input type="checkbox"/> losartan	tablet	25 mg, 50 mg, 100 mg
97	methyldopa	tablet	250 mg,
98	<input type="checkbox"/> metoprolol	injection	1 mg/ml
		tablet	50 mg,
99	nifedipine	tablet	10 mg, 20 mg, 30 mg, 60 mg
100	norepinephrine	injection	1mg/ml
101	phenylephrine	injection	10 mg/ml
102	<input type="checkbox"/> propranolol	tablet	10 mg, 40 mg
103	<input type="checkbox"/> rosuvastatin	tablet	5mg, 10mg, 20mg
104	verapamil	injection	10 mg/ml
		tablet	40 mg, 80 mg, 240 mg

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
(17) MEDICINES AFFECTING COAGULATION			
105	acetylsalicylic acid (aspirin)	tablet	75 mg, 300 mg
106	clopidogrel	tablet	75 mg, 300mg
107	<input type="checkbox"/> enoxaparin sodium	injection	40mg,60 mg (prefilled syringe)
108	heparin	injection 5ml	5000 iu/ml
109	rivaroxaban	tablet	10 mg, 15 mg
110	streptokinase	injection	1.5 miu
111	tranexamic acid	capsule	500 mg
		injection	500 mg/5ml
(18) DIURETIC MEDICINES			
112	<input type="checkbox"/> furosemide	injection	, 10 mg/ml
		tablet	, 40 mg
113	<input type="checkbox"/> hydrochlorothiazide	tablet	25 mg
114	spironolactone	tablet	, 100 mg
(19) GASTROINTESTINAL MEDICINES			
115	aluminium hydroxide, magnesium hydroxide, simethicone/oxethazaine	syrup	291mg + 98 mg + 10mg /5ml
116	dimenhydrinate	injection	50 mg/ml
		tablet	50 mg
		syrup	12.5 mg/5ml




Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
I17	drotaverine	injection	40 mg/2ml
		tablet	40 mg
I18	famotidine	tablet	10mg; 20mg; 40mg
I19	glycerine	suppositories	adult / peads
I20	hyoscine butyl bromide ©	tablet	10 mg
I21	lactulose ©	syrup	3.35 g/5ml
I22	metoclopramide ☒	injection	10 mg, 5 mg/ml
		tablet	10 mg
		syrup	5 mg/5ml
I23	☐ omeprazole	injection	40 mg
		capsule	20 mg
I24	☐ ondansetron ☒	injection	2 mg/ml
		tablet	8 mg
I25	ORS	sachet	WHO formula low osmolarity
I26	phloroglucinol + trimethyl phloroglucinol	injection	40 mg
		tablet	80 mg
I27	pyridoxine + doxylamine succinate	tablet	10 / 10 mg
I28	sodium phosphate	enema	7.2 g/120ml (adult / peads)
(20)	ANTI-DIABETIC MEDICINES		
I29	☐ empagliflozin	tablet	10mg
I30	glimepiride	tablet	2 mg,

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
131	insulin 70/30	injection	100 iu/ml (<i>isophane insulin</i> 70% + <i>human regular insulin</i> 30%)
132	☐ insulin NPH (<i>neutral protamine hagedorn</i>)	injection	100 iu/ml
133	insulin regular human	injection	100 iu/ml
134	metformin ☉	tablet	500 mg, 1000mg
135	octreotide	injection	0.1 mg/ml, 0.05mg/ml
136	sitagliptin	tablet	50 mg
(21) RESPIRATORY MEDICINES			
137	aminophylline	injection	25mg/ml
138	ammonium chloride + menthol + diphenhydramine + sodium citrate	syrup	DRAP approved
139	beclomethasone	solution for nebulizer	800 mcg/2ml
		inhalers	250mcg/actu
140	ipratropium bromide	solution for nebulizer	250 mcg/ml
141	montelukast	tablet	4 mg sachet, 10 mg
142	☐ salbutamol	tablet	2 mg, 4 mg
		solution for nebulizer	5 mg/ml
		syrup	1 mg/5ml, 2 mg/5ml
		inhaler	100 mcg/actu

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
(22) DERMATOLOGICAL MEDICINES			
143	<input type="checkbox"/> benzyl benzoate 	lotion	25 %w/v
144	<input type="checkbox"/> betamethasone 	cream	0.1 %w/w, 0.05 %w/w
145	<input type="checkbox"/> calamine	lotion	8 %w/v, 15 %w/v
146	permethrin	lotion	1 %w/w; 5 %w/w
147	polymyxin B + bacitracin (skin)	ointment	10000 iu/gm, 500iu/gm
148	silver sulphadiazine 	cream	1 %w/v, 1 %w/w
(23) IMMUNOMODULATOR MEDICINES			
149	azathioprine	tablet	50 mg
		injection	50 mg/vial
150	cyclosporine	capsule	10 mg, 25 mg , 50 mg, 100 mg
151	methotrexate	tablet	10 mg, 2.5 mg
152	procyclidine	tablet	5 mg, 50 mg
(24) MEDICINES FOR MENTAL & BEHAVIORAL DISORDERS			
153	bromazepam	tablet	3 mg
154	<input type="checkbox"/> diazepam	injection	10 mg/2ml
155	escitalopram	tablet	10mg, 20 mg
156	<input type="checkbox"/> fluoxetine  	tablet	10 mg, 20 mg, 40 mg
157	<input type="checkbox"/> midazolam	injection	1 mg/ml
158	risperidone	tablet	1mg; 2mg; 3mg; 4mg

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
(25) ANTI-PARKINSONISM MEDICINES			
159	levodopa + <input type="checkbox"/> carbidopa	tablet	250 mg; 275 mg
(26) VITAMINS & MINERALS			
160	ascorbic acid	tablet	1 g, 50 mg, 100 mg, 500 mg
161	calcium carbonate + cholecalciferol	tablet	400mg + 100iu
162	calcium gluconate	injection	1000 mg/10ml
163	folic acid	tablet	5 mg
164	folic acid + iron salt	capsule/tablet	0.5 mg + 200mg
165	Iron hydroxide poly maltose complex	syrup	20 mg/5ml; 50 mg/5ml; 100 mg/5ml
166	iron sucrose	injection	100 mg/5ml
167	magnesium sulphate	injection	500 mg/ml
168	mecobalamin	tablet	500 mcg
169	potassium chloride	injection	7.46%
		tablet	500 mg
170	pyridoxine	tablet	25 mg, 50 mg, 100 mg
171	sodium bicarbonate	injection	8.40%
172	vitamin B-complex	tablet	DRAP approved
173	<input type="checkbox"/> vitamin D3 (calcitriol) ©	injection	400 iu; 500 iu; 1000 iu; 6000 iu
174	vitamin K1 (phytonadione)	injection	10 mg; 2 mg/ml
175	zinc sulphate	dispersible tablet	20 mg
		syrup ©	10mg/5ml; 20mg/5ml

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
(27) I/V INFUSIONS / PLASMASUBSTITUTES			
176	dextran 40 / plasma substitute	infusion	500 ml
177	dextrose 10%	infusion	500 ml
178	dextrose 25%	infusion	25 ml
179	dextrose 5%	infusion	1000 ml
180	dextrose saline (5% w/v)	infusion	1000 ml
181	mannitol + sorbitol	infusion	500ml
182	modified fluid gelatine	infusion	500ml
183	normal saline 0.9%	infusion	25 ml, 100 ml, 500 ml, 1000 ml
184	peads solution	infusion	500ml
185	polygeline	infusion	500ml
186	<input type="checkbox"/> ringer lactate	infusion	500 ml, 1000 ml
187	water for injection	infusion	5 ml; 10 ml
(28) VACCINES & SERA (WHO APPROVED/ AS PER NATIONAL EPI PROGRAM)			
188	anti-d immunoglobulins (human)	single dose vial	250 micrograms
189	anti-rabies vaccine (PVRV)	single dose vial	>2.5 iu
190	anti-snake venom serum	injection	
191	BCG vaccine	injection	
192	COVID 19 vaccine	injection	
193	diphtheria antitoxin	injection	
194	DTP vaccine	injection	

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
195	hepatitis vaccine	injection	
196	measles vaccine	injection	
197	meningococcal vaccine	injection	
198	pentavalent vaccine	injection	
199	pneumococcal vaccine	injection	
200	polio vaccine (OPV trivalent)	oral	
201	rabies immunoglobulins	injection	150 iu/ml
202	rotavirus vaccine		
203	tetanus immunoglobulins	injection	
204	tetanus toxoid	injection	
(29)	OPHTHALMIC MEDICINES		
205	chloramphenicol	eye drops	1 %w/v; 0.5 %w/v
206	<input type="checkbox"/> ciprofloxacin	eye drops	0.3 %w/v
207	dexamethasone	eye drops	0.1 %w/v
208	<input type="checkbox"/> gentamycin	eye drops	0.3 %w/v
209	moxifloxacin	eye drops	1 %w/v; 0.5 %w/v
210	<input type="checkbox"/> pilocarpine	eye drops	2 %w/v, 4 %w/v
211	polymyxin B (sulphate) + bacitracin	eye ointment	10000iu/g + 500iu/g
212	tears natural	eye drops	
213	<input type="checkbox"/> timolol	eye drops	0.5 %w/v, 0.25 %w/v
214	tobramycin + dexamethasone	eye drops	0.3%w/v + 0.1%w/v

DHQ

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
(30) ENT MEDICINES			
215	<input type="checkbox"/> ciprofloxacin ©	ear drops	0.3 %w/v
216	ciprofloxacin + dexamethasone	ear drops	0.3%w/v + 0.1%w/v
217	lignocaine	topical solution	2 %w/v, 4 %w/v
218	saline nasal drops	nasal drops	0.9%
219	soda glycerine	ear drops	
(31) OXYTOCIC & ANTIOXYTOCIC MEDICINES			
220	misoprostol	tablet	200 mcg
221	oxytocin	injection	5 iu/ml; 10 iu/ml
(32) CONTRACEPTIVES			
222	condoms		
223	estradiol + medroxyprogesterone acetate	injection	
224	<input type="checkbox"/> ethinylloestradiol + <input type="checkbox"/> norethisterone (COC)	pills	35mcg + 1mg
225	etonogestrel releasing implant	sub dermal implant	1 rod 68mg each (use life: 3 years)
226	copper containing device	IUCD	copper T with graduated inserter
227	levonorgestrel (EC)	pills	750mcg
228	levonorgestrel (POP)	pills	30mcgh
229	levonorgestrel <input type="checkbox"/> releasing implant	sub dermal implant	2 rod 75mg each (use life: 5 years)
230	depo medroxyprogesterone acetate (DMPA)	injection	150 mg/ml in ml vial
231	norethisterone enantate	injection	200 mg/ml in 1ml
232	norgestrel + ethinylloestradiol and ferrous fumarate	pills	COC (21 tabs norgestrel and ethinylloestradiol and 7 tabs ferrous fumarate tablets)

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
(33) ANTI-SEPTICS / DISINFECTANTS			
233	methylated spirit	solution	450ml
234	<input type="checkbox"/> povidone iodine	solution	10%, 450ml
		scrub	7.5%, 450ml
(34) RADIO CONTRAST MEDIA			
236	<input type="checkbox"/> sodium amidotrizoate	injection	10 g/ml
237	barium sulphate	aqueous suspension	60 %w/v
(35) DISPOSABLE SUPPLIES			
238	absorbent cotton wool	surgical	500gm
239	adhesive plaster	surgical	1, 2 inch
240	adhesive non-woven tape	surgical	roll
241	airways	surgical	all sizes
242	alcohol swabs		
243	ambu bags	surgical	
244	auto disable (AD) re-use prevention (RUP)	syringe	0.5ml, 2/3ml, 5ml, 5ml, with needle (blister pack)
245	AV fistula needles (arterial venous) with fixed wings	sterile pack	16 / 17 g
246	AV set blood tubing lining with one transducer protector (fluid barrier) & pre-pump arterial pressure monitoring line	sterile pack	6.3 - 6.6 mm
247	black silk	surgical	2/0, 60mm straight cutting needle
		surgical	4/0, 19mm 3/8 circle reverse cutting needle

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
		surgical	2/0,30mm 1/2 circle round body needle
		surgical	1, 30mm, 1/2circle round body needle
		surgical	1,40mm 3/8 circle curve cutting (cc) needle
248	blood bags	sterile pack	250ml single
		sterile pack	500ml single
249	blood lancets	surgical	
250	blood transfusion set sterile packs	surgical	
251	catgut chromic	round body	1, 40mm round body
		surgical	2, 40mm round body
		surgical	1, 30mm, 1/2 circle round body needle
		surgical	2/0, 30mm, 1/2 circle round body needle
252	cord clamps	sterile pack	
253	cotton bandages	surgical	6.5 cm, 10cm, 15cm x 6 meter,
254	crepe bandage	surgical	7.5cm, 10cm x 4.5 meter; 7.5cm x 6 meter
255	CVP line (double lumen)	sterile pack	all sizes
		sterile pack	for dialysis
256	dental needle	surgical	27g 0.4 x 25 mm; 27g 0.4 x 42 mm
257	disposable insulin syringe	sterile blister pack	1ml, 2ml, with needle
258	disposable syringe	sterile blister pack	1ml, 3ml, 5ml with needle
		sterile blister pack	10 ml, 20 ml, 50 ml with needle

Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
259	disposable syringe with central nozzle or catheter tip	sterile blister pack	60 ml
260	ECG gel	gel	
261	ECG paper	roll	63mm, 80mm
262	endotracheal tube (ETT) cuffed / un-cuffed	sterile pack	all sizes
263	examination gloves latex	pairs	S.M.L
264	eye pads	surgical	
265	face mask surgical	surgical	
266	foley's catheter	sterile pack	all sizes
267	gauze roll	surgical	1x30 m
268	gown disposables		
269	i.v cannula with injection port and integrated closing cone	sterile pack	16g, 18g, 20g, 22g
270	i.v cannula with/without injection port with integrated closing cone	sterile pack	24g
271	i.v. sets	sterile pack	
272	laryngeal mask airway (lama)	surgical	adult, peads
273	nasal cannula		
274	nasogastric tube (NG)	sterile pack	all sizes
275	nebulizer kit		
276	nelton catheter	surgical	4 to 18
277	nylon	suture	10/0





Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
278	oxygen mask		
279	plaster of paris	suture	all sizes
280	poly propylene	suture	size 1, 40mm 1/2 circle RB needle
		suture	size 2/0, 30mm 1/2 circle RB needle
		suture	size 2/0, 60mm straight cutting needle
281	polyglactine / polyglycolic acid	suture	size 1, 40mm. 1/2 circle round body needle
		suture	size 2/0, 30mm, 1/2 circle round body needle
282	polythene gloves	surgical	
283	resuscitator bag with mask	surgical	
284	scalp vein set	sterile packs	
285	spinal needle	sterile packs	all sizes
286	sterile surgical gauze piece	sterile packs	30 x 1 meter
287	sterilized gauze dressing	sterile packs	
288	surgical blades	sterile packs	all sizes
289	suction catheter	surgical	all sizes
290	surgical caps	surgical	
291	surgical gloves	sterile packs	6.5, 7, 7.5
292	three way stopper with/without tubing	sterile packs	
293	urine bags	sterile packs	2000ml
294	volumetric chamber (i/v burette)	sterile packs	100 ml




Secondary Healthcare Essential Medicines List for DHQ

No	GENERIC NAMES	FORM	STRENGTH
(36) DIAGNOSTICS			
295	blood sugar test	strips	
(37) DIALYSIS ITEMS			
296	bicarbonate solution	solution	
297	erythropoietin pre-filled syringe	injection	4000-5000 i.u
298	hollow fiber dialyzer	sterile pack	all sizes, (with btl and a.v fistula needle pair)
299	hollow fiber dialyzer	solution	


THQ OPD MEDICINES LIST

No	GENERIC NAMES	FORM	STRENGTH
(1) ANALGESICS / NON-STEROIDAL ANTI-INFLAMATORY MEDICINES (NSAIMS)			
1	diclofenac sodium	tablet	50 mg
2	ibuprofen 	tablet	400 mg
		syrup	100 mg/5ml
3	mefenamic acid	tablet	500mg
4	paracetamol	tablet	500 mg
		suspension	120 mg/5ml
(2) ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS			
5	cetirizine	tablet	10 mg
		syrup	1mg/ml
6	 chlorpheniramine maleate 	tablet	4 mg
		syrup	2 mg / 5ml
7	dexamethasone	tablet	0.5 mg
8	montelukast	tablet	10 mg
9	 prednisolone	tablet	5 mg
10	promethazine hydrochloride	syrup	5 mg / 5ml
(3) ANTI-HELMINTHIC MEDICINES			
11	albendazole	tablet	200 mg
		syrup	200 mg/5ml

THQ OPD MEDICINES LIST

No	GENERIC NAMES	FORM	STRENGTH
(4) ANTIBIOTICS / ANTIMICROBIALS			
GROUP I – KEY ACCESS ANTIBIOTICS			
12	amoxicillin + clavulanic acid	tablet	250mg + 125mg]
		tablet	500mg + 125mg]
		suspension	250mg/5ml + 62.5mg/5ml
13	doxycycline 	capsule	100 mg
14	 metronidazole	tablet	400 mg
		syrup	200 mg/5ml
GROUP 2 –WATCH GROUP ANTIBIOTICS			
15	azithromycin	tablet	500 mg
		syrup	200 mg/5ml
16	cefixime	capsule	400 mg
		syrup	200 mg/5ml
17	 ciprofloxacin	tablet	500 mg
(5) ANTI-FUNGAL MEDICINES			
18	clotrimazole	vaginal cream	2 %w/w
19	fluconazole	capsule	150 mg
20	nystatin	drops	100,000 iu/ml
(6) ANTI-MALARIAL MEDICINES			
21	artemether + lumefantrine	tablet	40/240 mg
		syrup	15/90 mg

THQ OPD MEDICINES LIST

No	GENERIC NAMES	FORM	STRENGTH
(7) CARDIOVASCULAR MEDICINES			
22	acetylsalicylic acid	tablet	75mg enteric coated
23	<input type="checkbox"/> amlodipine	tablet	5 mg
24	<input type="checkbox"/> atenolol	tablet	50 mg
25	glyceryl trinitrate	tablet SR	2.6 mg
26	<input type="checkbox"/> lisinopril	tablet	10 mg
27	<input type="checkbox"/> losartan	tablet	50 mg
28	methyldopa	tablet	250 mg
29	<input type="checkbox"/> propranolol	tablet	10 mg
30	<input type="checkbox"/> furosemide	tablet	40 mg
31	spironolactone	tablet	100 mg
32	<input type="checkbox"/> furosemide + amiloride	tablet	40mg + 5mg
(8) GASTROINTESTINAL MEDICINES			
33	aluminium hydroxide, magnesium hydroxide, simethicone/oxethazaine	syrup	291mg + 98 mg + 10mg /5ml
34	dimenhydrinate	tablet	50 mg
		syrup	12.5 mg/5ml
35	metoclopramide 	tablet	10 mg
36	<input type="checkbox"/> omeprazole	capsule	20 mg
37	ORS	sachet	WHO formula low osmolarity
38	domperidone	tablet	10 mg
		syrup	5mg/5ml



THQ OPD MEDICINES LIST

No	GENERIC NAMES	FORM	STRENGTH
39	drotaverine	tablet	40 mg
(9) ANTI-DIABETIC MEDICINES			
40	empagliflozin	tablet	10mg
41	glibenclamide	tablet	5 mg
42	glimepiride	tablet	2 mg,
43	metformin ©	tablet	500 mg
(10) RESPIRATORY MEDICINES			
44	ammonium chloride + menthol + diphenhydramine + sodium citrate	syrup	DRAP approved
45	theophylline 300mg tablet	tablet	300mg
46	acefylline	syrup	125mg / 5 ml
(11) DERMATOLOGICAL MEDICINES			
47	permethrin	lotion	5 %w/w
48	polymyxin B+ bacitracin (skin)	ointment	10000 iu/gm, 500iu/gm
49	☐ hydrocortisone	cream	1%
(12) MEDICINES FOR MENTAL & BEHAVIORAL DISORDERS			
50	bromazepam	tablet	3 mg
51	escitalopram	tablet	10mg
(13) EYE & ENT MEDICINES			
52	polymyxin b (sulphate) + bacitracin	eye ointment	10000iu/g + 500iu/g
53	tobramycin + dexamethasone	eye drops	0.3%w/v + 0.1%w/v,]



THQ OPD MEDICINES LIST

No	GENERIC NAMES	FORM	STRENGTH
54	<input type="checkbox"/> ciprofloxacin + dexamethasone	ear drops	0.3%w/v + 0.1%w/v
(14) VITAMINS & MINERALS			
55	folic acid	tablet	5 mg
56	ferrous salt + folic acid	capsule/tablet	200/0.5 mg
57	vitamin B-complex	tablet	DRAP approved
58	zinc sulphate	syrup	5 mg/ml/20mg/5ml
59	ferrous salt + folic acid + B complex	tablet	DRAP approved
(15) MISC.			
60	tranexamic acid	capsules	500 mg

DHQ OPD MEDICINES LIST

No	GENERIC NAMES	FORM	STRENGTH
(1) ANALGESICS / NON-STEROIDAL ANTI-INFLAMATORY MEDICINES (NSAIMS)			
1	diclofenac sodium	tablet	50 mg
2	flurbiprofen	tablet	100 mg
3	ibuprofen 	tablet	400 mg
		syrup	100 mg/5ml
4	mefenamic acid	tablet	500mg
5	paracetamol	tablet	500 mg
		suspension	120 mg/5ml
(2) MEDICINES TO TREAT GOUT			
6	allopurinol	tablet	300 mg
(3) ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS			
7	cetirizine	tablet	10 mg
		syrup	1mg/ml
8	 chlorpheniramine maleate	tablet	4 mg
		syrup	2 mg / 5ml
9	dexamethasone	tablet	0.5 mg
10	montelukast	tablet	10 mg
11	prednisolone	tablet	5 mg
12	promethazine hydrochloride	syrup	5 mg / 5ml

DHQ OPD MEDICINES LIST

No	GENERIC NAMES	FORM	STRENGTH
(4) ANTI-HELMINTHIC MEDICINES			
13	albendazole	tablet	200 mg
		syrup	200 mg/5ml
(5) ANTIBIOTICS / ANTIMICROBIALS			
GROUP 1 – KEY ACCESS ANTIBIOTICS			
14	amoxicillin + clavulanic acid	tablet	250mg + 125mg]
		tablet	500mg + 125mg]
		suspension	250mg/5ml + 62.5mg/5ml
15	doxycycline 	capsule	100 mg
16	metronidazole	tablet	400 mg
		syrup	200 mg/5ml
GROUP 2 –WATCH GROUP ANTIBIOTICS			
17	azithromycin	tablet	500 mg
		syrup	200 mg/5ml
18	cefixime	capsule	400 mg
		syrup	200 mg/5ml
19	 ciprofloxacin	tablet	500 mg
(6) ANTI-FUNGAL MEDICINES			
20	clotrimazole	vaginal cream	2 %w/w
21	fluconazole	capsule	150 mg
22	nystatin	drops	100,000 iu/ml

DHQ OPD MEDICINES LIST

No	GENERIC NAMES	FORM	STRENGTH
(7) ANTI-MALARIAL MEDICINES			
23	artemether + lumefantrine	tablet	40 + 240 mg
		syrup	15 + 90 mg
24	hydroxy chloroquine	tablet	200mg
(8) CARDIOVASCULAR MEDICINES			
25	acetylsalicylic acid	tablet	75mg enteric coated
26	amiodarone	tablet	200 mg
27	<input type="checkbox"/> amlodipine	tablet	5 mg
28	<input type="checkbox"/> atenolol	tablet	50 mg,
29	atorvastatin	tablet	20 mg,
30	<input type="checkbox"/> carvedilol	tablet	6.25 mg
31	digoxin	tablet	250 mcg
32	glyceryl trinitrate	tablet sr	2.6 mg
33	<input type="checkbox"/> lisinopril	tablet	10 mg
34	<input type="checkbox"/> losartan	tablet	50 mg
35	methyldopa	tablet	250 mg,
36	<input type="checkbox"/> propranolol	tablet	10 mg
37	clopidogrel	tablet	75 mg
(9) DIURETIC MEDICINES			
38	<input type="checkbox"/> furosemide	tablet	40 mg
39	spironolactone	tablet	100 mg

DHQ OPD MEDICINES LIST

No	GENERIC NAMES	FORM	STRENGTH
40	spironolactone + frusemide	tablet	50mg + 20mg
41	<input type="checkbox"/> furosemide + amiloride	tablet	40mg + 5mg
(10) GASTROINTESTINAL MEDICINES			
42	aluminium hydroxide, magnesium hydroxide, simethicone/oxethazaine	syrup	291mg + 98 mg + 10mg /5ml
43	dimenhydrinate	tablet	50 mg
		syrup	12.5 mg/5ml
44	domperidone	tablet	10 mg
		syrup	5mg/5ml
45	metoclopramide <input type="checkbox"/>	tablet	10 mg
46	<input type="checkbox"/> omeprazole	capsule	20 mg
47	ORS	sachet	who formula low osmolarity
(11) ANTI-DIABETIC MEDICINES			
48	empagliflozin	tablet	10mg
49	glibenclamide	tablet	5 mg
50	glimepiride	tablet	2 mg,
51	metformin <input checked="" type="checkbox"/>	tablet	500 mg
52	sitagliptin	tablet	50 mg
(12) RESPIRATORY MEDICINES			
53	ammonium chloride + menthol + diphenhydramine + sodium citrate	syrup	DRAP approved

DHQ OPD MEDICINES LIST

No	GENERIC NAMES	FORM	STRENGTH
54	☐ salbutamol	tablet	4 mg
		syrup	1 mg/5ml, 2 mg/5ml
		inhaler	100 mcg/actu
55	theophylline	tablet	300mg
56	acefylline	syrup	125mg / 5 ml
(13) DERMATOLOGICAL MEDICINES			
57	permethrin	lotion	5 %w/w
58	polymyxin B + bacitracin	ointment	10000 iu/gm, 500iu/gm
59	☐ hydrocortisone	cream	1%
(14) MEDICINES FOR MENTAL & BEHAVIORAL DISORDERS			
60	bromazepam	tablet	3 mg
61	escitalopram	tablet	10mg
(15) ANTI-CONVULSANTS / ANTI-EPILEPTICS			
62	carbamazepine	tablet	200 mg
		syrup	100 mg/5ml
(16) VITAMINS & MINERALS			
63	folic acid	tablet	5 mg
64	ferrous salt + folic acid	capsule/tablet	200/0.5 mg
65	vitamin B-complex	tablet	DRAP approved
66	zinc sulphate	syrup	5 mg/ml/20mg/5ml
67	ferrous salt + folic acid + B complex	tablet	DRAP approved

DHQ OPD MEDICINES LIST

No	GENERIC NAMES	FORM	STRENGTH
(17) OPHTHALMIC MEDICINES			
68	<input type="checkbox"/> chloramphenicol	eye drops	0.5 %w/v
69	moxifloxacin	eye drops	0.5 %w/v
70	pilocarpine	eye drops	2 %w/v, 4 %w/v
71	polymyxin b (sulphate) + bacitracin	eye ointment	10000iu/g+ 500iu/g,
72	<input type="checkbox"/> timolol	eye drops	0.5 %w/v, 0.25 %w/v
73	tobramycin + dexamethasone	eye drops	0.3%w/v + 0.1%w/v,]
(18) ENT MEDICINES			
74	<input type="checkbox"/> ciprofloxacin + dexamethasone	ear drops	0.3%w/v + 0.1%w/v
(19) MISCALANEOUS			
75	tranexamic acid	capsules	500 mg
76	prazosin	tablet	1 mg



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