

1 REPRODUCTIVE, MATERNAL, NEWBORN & CHILD HEALTH (RMNCH) (62)

1.1	Antenatal Care Services (17)	Health Post	VTHC	Referred Centre	Remark
If EmNOC worker available in some VTHC, we consider as "Referred Centre for RH".					
1.1.1	Diagnosis of Pregnancy - Urine Pregnancy Test		X	X	
1.1.2	Screen for high risk and danger sign	X	X	X	Teach VHW danger sign and refer
1.1.3	Monitor growth of fetus (height of fundus)		X	X	
1.1.4	Monitor mother's weight gain		X	X	
1.1.5	Feel for malpresentation or twins		X	X	
1.1.6	Give mebendazole for deworming		X	X	
1.1.7	Give tetanus toxoid		X	X	
1.1.8	Give prophylactic iron, folic acid and Vitamin B1	X	X	X	Consider to distribute VHW in some health post
1.1.9	Give Nutrition Supplement e.g. iodine salt/supplement/solution, eggs, beans etc.		X	X	
1.1.10	Screen for and treat anaemia		X	X	
1.1.11	Manage severe anaemia (Hb level <7gm/dl) with symptom or in last trimester		X	X	
1.1.12	Screen for and manage pre-eclampsia or Hypertension		X	X	VTHC needs appropriate refer
1.1.13	Screen for and manage severe pre-eclampsia or Hypertension		X	X	VTHC needs appropriate refer
1.1.14	Screen for STI including Syphilis and manage including partner		X	X	
1.1.15	Screen for HIV and if positive refer		X	X	
1.1.16	Screen for and treat malaria	X	X	X	
1.1.17	Counseling on				
	a Importance of antenatal care & delivery in clinic	X	X	X	
	b Diet during pregnancy and lactation	X	X	X	
	c Birth preparedness and emergency plan	X	X	X	
	d Exclusive breast feeding for 6 months	X	X	X	
	e Danger signs, institutional delivery , family planning	X	X	X	
	f Promote iodine usage	X	X	X	

1.2	Normal labour / Delivery / Post delivery services (6)	Health Post	VTHC	Referred Centre	Remark
1.2.1	Usage of Partograph		X	X	Use in all delivery except time is limited
1.2.2	Normal Labour and delivery management	X	X	X	VHW support for referral if need.
1.2.3	Active Management of 3rd Stage of Labour (AMTSL)		X	X	
1.2.4	Monitor general conditions, vital signs, uterine contraction, bleeding (within 6 hours of post delivery)	X	X	X	VHW observe and refer urgently if she doubt
1.2.5	Immediate normal newborn care, small babies & newborn examination (ECEB/ECSB))	X	X	X	VHW observe and refer urgently if she doubt
	a Immediately care at birth: Keep dry and warm, clear airway if necessary, cord care, put to breast	X	X	X	VHW observe and refer urgently if she doubt
	b Initiate breast feeding within an hour	X	X	X	VHW observe and refer urgently if she doubt
	c Provide Tetracycline eye ointment		X	X	
	d Provide Chlorhexidine solution for cord care	X	X	X	VHW observe and refer urgently if she doubt
	e Provide vitamin K1 (1 mg) IM		X	X	
	f Kangaroo Mother Care	X	X	X	Train to VHW
	g Start Immunization if available (Hep B, BCG)		X	X	
1.2.6	Post-natal Care for mother and babies (up to 6 weeks)	X	X	X	VHW encourage to attend every postnatal care
	a Give prophylactic iron, folic acid and Vitamin B1		X	X	
	b Counselling and refer for family planning, nutrition, exclusive breast feeding, danger sign for mother & baby, immunization, cord care	X	X	X	VHW role is just for support
	c Refer for Immunization (if not available)	X	X	X	VHW role is just for support
	d Provide Birth record	X	X	X	VHW role is just for support

1.3	Complication during pregnancy, labour & post-delivery (22)	Health Post	VTHC	Referred Centre	
1.3.1	Management of common problems during pregnancy and post delivery (UTI, malaria, anaemia and Severe vomiting)		X	X	
1.3.2	Manage threatened abortion or complete abortion		X	X	
1.3.3	Manage incomplete abortion		X	X	
1.3.4	Manage complicated abortion (infection, haemorrhage, injury)		X	X	
1.3.5	Initial management of ectopic pregnancy		X	X	
1.3.6	Identify and initial management of cord prolapse and refer (it depends)		X	X	
1.3.7	Hypertension during pregnancy		X	X	
1.3.8	Diabetes in pregnancy		X	X	
1.3.9	Management of Ante-Partum Haemorrhage (APH)		X	X	
1.3.10	Management of Pre-eclampsia & eclampsia or hypertension		X	X	
1.3.11	Management of Pre-labour rupture of membrane		X	X	
1.3.12	Management of Pre-term pre-labour rupture of membrane - Inj: Ampicillin & Inj: Dexamethasone / Betamethasone		X	X	
1.3.13	Management of Pre-term labour		X	X	
1.3.14	Management of Post Partum Haemorrhage (PPH)		X	X	
1.3.15	Management of Prolonged & obstructed labour		X	X	
1.3.16	Detect & manage of puerperial sepsis		X	X	
1.3.17	Episiotomy & repair lacerations		X	X	
1.3.18	Management of breast problems		X	X	
1.3.19	Management of vagina discharge (STI syndromic treatment) and partner		X	X	
1.3.20	Maternal Death Review (MDR)	X	X	X	VHW should noted & tell as far as they can
1.3.21	Prevention & management of newborn problems (Jaundice, infection, LBW, congenital problems)	X	X	X	If VHW suspect that newborn has problem, better to refer
1.3.22	Helping Babies Breathe (HBB)/ECEB/ECSB		X	X	

1.4	Family Planning (8)	Health Post	VTHC	Referred Centre	
1.4.1	Pill - Standard daily regimen		X	X	High highlight post abortion family planning
1.4.2	Condom - Male	X	X	X	Male condom should available at health post
1.4.3	Injectable - 3 month (Depo Provera)		X	X	
1.4.4	IUD - Copper-T 380-A IUD (10 years),			X	Promote post partum IUD in referred center. We should follow up all Em OC referral cases , for tubal ligation
1.4.5	Implanon (3years), Implant - Jadelle (5 years),			X	
1.4.6	Refer for Female sterilization		X	X	
1.4.7	Emergency Contraception		X	X	
1.4.8	Family Planning Councelling	X	X	X	

1.5	Child Health (9)	Health Post	VTHC	Referred Centre	
1.5.1	Exam under 5 according to EHO Integrated Management of Childhood Illness (IMCI)		X	X	
1.5.2	Extended Programme of Immunization (For referral if not available service)	X	X	X	VHW should encourage for immunization
1.5.3	Exclusive Breast Feeding - up to 6 months	X	X	X	Review in MCH curriculum page 207
1.5.4	Feeding Supplementary - (6 months to 1 year)	X	X	X	Review in MCH handbook page 33, MCH curriculum page 207 - 209)
1.5.5	Feeding (Nutrition) < 2 years old (IYCF)	X	X	X	Review in MCH booklet page 34, MCH curriculum page 207 - 209)
1.5.6	Feeding (Nutrition) in (up to 5 yrs)	X	X	X	Review in MCH Handbooklet page 35, MCH curriculum page 207 - 209)
1.5.7	Growth monitoring & Promotion (GMP) - Use 3 growth charts	X	X	X	MCH Handbook 3 growth charts, MUAC page 19- 27
1.5.8	Management of moderate & severe malnutrition, referral - IMCI chart	X	X	X	
1.5.9	iCCM (uncomplicated pneumonia, ORS for diarrhoea (without dehydration), Mesurement MUAC for malnutrition)	X	X		Need iCCM training for VHC. We should do TOT to IMCI trained worker for iCCM training

2 SCHOOL HEALTH (Reference to School Health Promotion Manual) (10)

2.1	School Health Policy	Health Post	VTHC	Referred Centre	
2.1.1	Promote school as a health promotion centre e.g physical exercise		X		
2.1.2	Develop health issue in teaching curriculum		X		
2.1.3	Teachers and parents should know about health promotion policy in school		X		

2.2	School Health Management	Health Post	VTHC	Referred Centre	
2.2.1	Form School Health Committee		X		
2.2.2	Development of learning system on health focusing to the learner		X		
2.2.3	Select student leaders for school health promotion activities		X		
2.3	School & Community health project	Health Post	VTHC	Referred Centre	
2.3.1	Health related activities participate by school and community		X		
2.4	Health Promotion for School Health Personnel	Health Post	VTHC	Referred Centre	
2.4.1	Health check for school health personnel one time per year		X		
2.4.2	Health news distribution one time per week		X		
2.4.3	Avoid smoking and alcohol in school environment		X		
2.4.4	Participate in health promotion		X		
2.5	School Health Service	Health Post	VTHC	Referred Centre	
2.5.1	Periodic medical checkup and referral		X	X	
2.5.2	Health surveillance		X		
2.5.3	First Aid		X		
2.5.4	Eye, Ear, Dental and Skin Care		X	X	
2.5.5	Immunization screening		X	X	
2.5.6	Deworming		X	X	
2.5.7	Vitamin A and micronutrient supplementation		X	X	
2.6	Health Education	Health Post	VTHC	Referred Centre	
2.6.1	Regular health education to scholar including adolescent health		X		
2.6.2	Regular health education to teacher		X		
2.6.3	Encourage for personal hygiene e.g hand washing, hair washing, promote knowledge for using sanitary pad for girls		X		
2.6.4	Selection for nutritious food		X		
2.6.5	Avoid drug, alcohol and substance abuse		X		
2.6.6	Prevention for Road Traffic Accident & other accident e.g climbing trees		X		
2.6.7	Avoid gambling		X		
2.6.8	Control for stress management		X		
2.6.9	Life skill activities e.g cooking, swimming, gardening		X		
2.7	Nutrition & Food safety	Health Post	VTHC	Referred Centre	
2.7.1	Food sanitation in school		X		
2.7.2	Regular supply nutritious food		X		
2.7.3	Enough lunch every day		X		
2.7.4	Appropriate referral for scholar who has under nutrition		X		
2.7.5	Screening growth monitoring every semester e.g weight, height		X		
2.8	Environmental Management in School -		X		Environmental safety, environmental sanitation, Toilet (Separation-boys and girls, number, Basin/water and soap for Hand washing near Toilet)
2.9	Provision of Counselling & Social support	Health Post	VTHC	Referred Centre	
2.9.1	Screen and identify student health problem e.g psychosocial, medical disease		X		
2.9.2	School absentism		X		
2.9.3	Surveillance for risk of sexual behaviour and drug abuse		X		
2.9.4	Referral as appropriate		X		
2.10	Physical exercise & Recreation for scholar	Health Post	VTHC	Referred Centre	
2.10.1	Check for equipment and place for exercise e.g football		X		
2.10.2	Exercise activity once per week		X		

3 PREVENTION & CONTROL OF COMMON COMMUNICABLE DISEASES (14)

3.1	Diagnose, Management, Prevention, Control of Communicable diseases: Measles	X	X	X	
3.2	Diagnose, Management, Prevention, Control of Communicable diseases: Malaria	X	X	X	
3.3	Diagnose, Management, Prevention, Control of Communicable diseases: DHF	X	X	X	
3.4	Diagnose, Management, Prevention, Control of Communicable diseases: Chickenpox	X	X	X	
3.5	Diagnose, Management, Prevention, Control of Communicable diseases: Meningococcal meningitis	X	X	X	
3.6	Diagnose, Management, Prevention, Control of Communicable diseases: Whooping cough	X	X	X	
3.7	Diagnose, Management, Prevention, Control of Communicable diseases: Skin infection	X	X	X	
3.8	Diagnose, Management, Prevention, Control of Communicable diseases: Diarrhoea	X	X	X	
3.9	Diagnose, Management, Prevention, Control of Chlorea & Diarrhoea / Dysentery	X	X	X	
3.1	Diagnose, Management, Prevention, Control of Tuberculosis		X	X	
3.11	Diagnose, Management, Prevention, Control of STI		X	X	
3.12	Diagnose, Management, Prevention, Control of HIV		X	X	
3.13	Diagnose, Management, Prevention, Control of Food Poisoning due to communicable diseases	X	X	X	

4 SURVEILLANCE & OUTBREAK (Surveillance & Outbreak MOHS Burmese version) (9)

4.1	Suspect Notification and urgent management, prevention & control		X	X	
4.2	Confirm disease by case definition, management and report - Acute Flaccid Paralysis (AFP)		X	X	
4.3	Confirm disease by case definition, management and report - Measles	X	X	X	VHW needs to report suspected measles
4.4	Confirm disease by case definition, management and report - diarrhoea (possibly cholera)	X	X	X	VHW needs to report suspected cholera
4.5	Confirm disease by case definition, management and report - Meningococcal Meningitis	X	X	X	
4.6	Confirm disease by case definition, management and report - DHF	X	X	X	
4.7	Confirm disease by case definition, management and report - Food poisoning	X	X	X	VHW needs to report suspected food poisoning
4.8	Confirm disease by case definition, management and report - Leptospirosis		X	X	
4.9	Confirm disease by case definition, management and report - new emerging threatened communicable diseases		X	X	

5 MENTAL HEALTH SERVICES (5)

5.1	Mental health in PHC setting; Diagnosis & Counselling		X	X	
5.2	Perinatal psychosis		X	X	
5.3	Sucidal depression		X	X	Initial management and refer appropriate
5.4	Short term detoxication for alcohol		X	X	
5.5	Counselling for substance use disorder, PTSD, GBV		X	X	

6 HEALTH PROMOTION, COUNCELLING & HEALTH EDUCATION (16)

6.1	Environmental Health	X	X	X	
6.2	Communicable diseases & NCD	X	X	X	
6.3	Child Health issue (e.g GMP)	X	X	X	
6.4	Promotion for ANC, facility delivery, maternity home	X	X	X	
6.5	Safe water supply	X	X	X	
6.6	Food & Drugs safety	X	X	X	
6.7	Prevention of Road Traffic Accident	X	X	X	
6.8	First Aid	X	X	X	
6.9	Physical Exercise	X	X	X	
6.10	Adolescent Health/Youth Health	X	X	X	
6.11	Control of drug, alcohol, smoking, and substance abuse	X	X	X	
6.12	Sexual & Gender-based violence	X	X	X	
6.13	Infertility and fertilities	X	X	X	
6.14	Reproductive and sexual health (Including Family Planning service)	X	X	X	
6.15	HIV and STI	X	X	X	
6.16	Women Health	X	X	X	
a	Screening for common malignancies (Ca Breast, Ca Cervix)				
b	Menarche. menstruation. menstrual problems, menopause				
c	Osteoporosis after menopause				

7 ENVIRONMENTAL HEALTH (Reference: Certificate of Public Health Curriculum) (6)					
7.1	Chlorination		X	X	
7.2	Vector control	X	X	X	
7.3	Safe water supply	X	X	X	
7.4	Excreta disposal (Laterine)	X	X	X	
7.5	Refuse disposal	X	X	X	
7.6	Infection control (Sharp/medical waste disposal, hand washing, PPE and sterilization & disinfection)	X	X	X	

8 NON-COMMUNICABLE DISEASES / CHRONIC DISEASES (4)					
8.1	Diagnosis & management of Hypertension		X	X	
8.2	Diagnosis & management of Type 2 Diabetes		X	X	
8.3	Diagnosis & management of COPD and Asthma		X	X	
8.4	Community based management of NCD / Chronic diseases	X	X	X	

9 TRAUMA SERVICES (15)					
9.1	Managing Airway, Breathing, Circulation, bleeding (Resuscitation)		X	X	
9.2	Snake/ Insect / Dog bite		X	X	Initial management and refer appropriate
9.3	Burn (If severe, refer)		X	X	Initial management and refer appropriate
9.4	Open fracture magement		X	X	Initial management and refer appropriate
9.5	Close fracture management		X	X	Initial management and refer appropriate
9.6	Splint application		X	X	
9.7	Compartment syndrome		X	X	Initial management and refer appropriate
9.8	Acute dislocation of joints		X	X	Initial management and refer appropriate
9.9	Surgical Airway (Landmine, Gunshot & other major injuries)		X	X	Initial management and refer appropriate
9.10	Chest Tube (Landmine, Gunshot, & other major injuries)		X	X	Initial management and refer appropriate
9.11	Fasciotomy (Burns, snake bite, Landmine & Gunshot)		X	X	Initial management and refer appropriate
9.12	Amputation (landmine and others)		X	X	Initial management and refer appropriate
9.13	Blood Transfusion (Landmine, Gunshot & other major injuries)		X	X	Initial management and refer appropriate
9.14	Wound care (Both major & minor injuries)		X	X	Initial management and refer appropriate
9.15	Transportation Plan		X	X	

10 EMERGENCY SERVICES (Burma Border Guidelines 2016) (14)					
10.1	Severe dehydration		X	X	
10.2	Acute poisoning		X	X	Initial treatment and refer appropriately
10.3	Congestive cardiac failure		X	X	Initial treatment and refer appropriately
10.4	Status Asthmaticus		X	X	Initial treatment and refer appropriately
10.5	Status Epilepticus		X	X	
10.6	Diabetic coma		X	X	Initial treatment and refer appropriately
10.7	Management of severe chest pain		X	X	
10.8	Severe abdominal pain		X	X	
10.9	Severe epistaxis		X	X	
10.10	Hypoglycaemia		X	X	
10.11	Malignant hypertension		X	X	Initial treatment and refer appropriately
10.12	Management of acute psychosis		X	X	
10.13	Mgt of acute alcohol withdrawal		X	X	
10.14	Acute urinary retention		X	X	

11 CURATIVE SERVICES (Reference to Burma Border Guidelines 2016) (3)					
11.1	Diagnosis & Management of Common diseases		X	X	
11.2	Diagnosis & Management of Common diseases in children		X	X	
11.3	Minor Surgical Procedures (Abscess, Lipoma, I&D etc.)		X	X	

12 BASIC ORAL HEALTH & DENTAL CARE SERVICES (3)					
12.1	Tooth extraction		X	X	VTHC should refer appropriate
12.2	Oral prophylaxis		X	X	
12.3	Oral health hygiene		X	X	

13 PRIMARY EYE CARE SERVICES (Burma Border Primary Eye Care 2019) (4)				
13.1	Conjunctivitis		X	X
13.2	Eye involvement in Vitamin A deficiency		X	X
13.3	Minor eye injury		X	X
13.4	Trachoma (Tetracycline ointment)		X	X
14 REHABILITATIVE SERVICE (1)				
14.1	Physiotherapy for disability (e.g stroke)		X	X
14.2	Prosthesis service			X
15 PALLIATIVE SERVICE (2)				
15.1	Terminal patient care		X	X
15.2	Pain management due to malignancy		X	X

TOTAL SERVICE HEADING

Main Service 15
Sub-heading 168

NOTE

- In general, we consider "Referred Centre" as a VTHC plus other special service (especially for RH). Basically, all services available in VTHC should be available in "Referred Centre"
- "Referred Centre" should arrange patient to next level referral if can't manage appropriately.
- Trauma and Emergency services are mentioned as a support measures. If the health worker can't manage, do emergency measures within their limit and patient must be transfer to the next level care.
- All these services guidelines, protocols will produce in the future.
- Prosthesis service is only very limited in some "Referred centre".

GENERAL MEDICINES LIST

Drug SN	SN	Drugs	ROUTE	Dosage Form	Strength / Tab or Amp or Vial	Use in General	Use in IMCI	Use in Paediatrics	Use in RH		Health Post/Community	VTHC	Referred Centre	Good to Have	Essential	Emergency	Remark
1	1	Activated Charcoal	PO	Powder	100 mg	Y		Y		Medicine		X	X			X	New drug for poison, need to develop guideline. Dose 50-100 gm/dose
2	2	Acyclovir	Topical	Ointment	5%	Y		Y		Medicine		X	X		X		
3	3	Acyclovir	PO	Tablet	200 mg	Y		Y		Medicine		X	X		X		400 mg tds X 7 days
4	4	Acyclovir	PO	Tablet	400 mg	Y				Medicine		X	X		X		cheaper than 200 mg. dose 400 mg tds X 7 days
5	5	Albendazole	PO	Tablet	200 mg	Y	Y	Y		Medicine		X	X		X		IMCI drug 1-2 yr 200 mg single dose
6	6	Albendazole	PO	Tablet	400 mg	Y			Y	Medicine		X	X	X			IMCI drug > 2-5 yr 400 mg sigle dose
7	4	Aluminium Hydroxide (+/- Magn. Hydr.)	PO	Tablet	Various	Y		Y	Y	Medicine		X	X		X		2 tab qid
5	8	Aminophylline	IM	Injection	Inj: 250mg/amp (10 ml)	Y				Medicine		X	X			X	If other bronchodilator(+), avoid to use if possible because of the toxicity. Should have only for emergency
6	9	Amitriptyline (hydrochloride)	PO	Tablet	25 mg/ tab	Y				Medicine		X	X		X		Only for severe pain & anti-depressant. Not much need Dose 25-50 mg nocte
7	10	Amlodipine	PO	Tablet	5 mg / tab	Y				Medicine		X	X		X		Consider as new item (Need to develop guideline) 5-10 mg/day
8	11	Amoxicillin	PO	Capsule	250 mg	Y	Y	Y	Y	Medicine		X	X		X		Can divided if need for children.
12	12	Amoxicillin	PO	Capsule	500 mg	Y			Y	Medicine		X	X		X		250-500 mg tds X 5-7 days
13	13	Amoxicillin	PO	Syrup	250 mg/ 5ml		Y	Y		Medicine		X	X		X		Better to have 250mg/5ml since Amoxicillin need high dose recommendation
9	14	Amoxicillin/Clavulanic acid (250/125)	PO	Tablet	250 mg	Y		Y		Medicine		X	X		X		Only limited amount because it is expensive
15	15	Amoxicillin/Clavulanic acid (500/125)	PO	Tablet	500 mg	Y				Medicine		X	X		X		
10	16	Ampicillin	IV	Injection	250mg/vial	Y	Y	Y	Y	Medicine		X	X		X		Commonly use antibiotic. Better to have more
17	17	Ampicillin	IV	Injection	500mg/vial	Y			Y	Medicine		X	X		X		
18	18	Ampicillin	IV	Injection	1 Gram	Y				Medicine		X	X		X		
11	19	Ampiclox	PO	Syrup	250mg/5ml		Y	Y		Medicine		X	X		X		Not much need. Only for staphylococcus bacteria
12	20	Artemether	IM	Injection		Y	Y	Y	Y	Medicine		X	X	X			Antimalaria drugs are usually supply by malaria project. If not available by malaria project, it is important to have it according to the guideline. All 3 are IMCI drugs
13	21	Artesunate	IV/IM	Injection		Y	Y	Y	Y	Medicine		X	X	X			IMCI drug
14	22	Ascorbic acid (Vitamin C)	PO	Tablet	100 mg	Y		Y	Y	Medicine		X	X		X		Better to have 100 mg rather than 500 mg
15	23	Aspirin	PO	Tablet	100 mg	Y				Medicine		X	X		X		It needs for prevention of stroke for thrombosis.
16	24	Atenolol	PO	Tablet	25mg/tab	Y				Medicine		X	X		X		1-2 tab daily
17	25	Atropine sulphate	IM	Injection	1mg/amp	Y		Y		Medicine		X	X		X		Rare to use. Should have small number for emergency. In organophosphate poisoning need 2 mg/15 mins until full atropinization (sometimes need 20-30 ampoules)
18	26	Azithromycin	PO	Tablet	500 mg/tab	Y			Y	Medicine		X	X		X		Alternative to Erythromycin. More expensive & only once a day Dose 500 mg daily X 5-7 days
19	27	Beclomethasone	Inhaler	Solution	200 mcg	Y		Y		Medicine		X	X		X		Emergency use for asthmatic or COPD Dose 2 puff bd
20	28	Benzathine Benzyl Penicillin	IM	Injection	1.2 million IU	Y			Y	Medicine		X	X		X		Prophylaxis of Rheumatic fever & Syphilis
29	29	Benzathine Benzyl Penicillin	IM	Injection	2.4 million IU				Y	Medicine		X	X	X			
21	30	Betamethasone	Topical	Cream	15 gm/tube	Y		Y		Medicine		X	X	X			Use in dermatitis, eczema
22	31	Buscabies (25% Benzyl Benzoate Solution)	Topical	lotion	25%	Y	Y	Y		Medicine		X	X		X		
23	32	Calcium	PO	Tablet	500 mg	Y				Medicine		X	X		X		
24	33	Calcium Gluconate 10%	IV	Injection	10ml/vial				Y	Medicine		X	X		X		dangerous in routine use. Only for MgSO4 overdose in Eclampsia
25	34	Carbamazepine	PO	Tablet	100mg	Y				Medicine		X	X		X		Use in epilepsy & seizures
26	35	Ceftriaxone	IV/IM	Injection	500mg/vial	Y	Y	Y	Y	Medicine		X	X		X		
27	36	Cephalexin	PO	Syrup	125mg/5ml		Y	Y		Medicine		X	X		X		IMCI drug First generation cephalosporin
28	37	Chlorhexidine digluconate 0.7%	Antiseptic	Solution	450ml/bot	Y	Y	Y	Y	Medicine		X	X		X		Umbilical cord application after delivery
29	38	Chlorine 0.1%	Antiseptic	Powder	1Kg/Pack	Y		Y	Y	Medicine		X	X		X		Sterilization for instruments
30	39	Chloroquine	PO	Tablet	250 mg	Y	Y	Y	Y	Medicine		X	X		X		IMCI drug, Anti-malaria drug
31	40	Chlorpheniramine maleate	PO	Tablet	4 mg / tab	Y		Y	Y	Medicine		X	X		X		
41	41	Chlorpheniramine maleate	PO	Syrup	2 mg/5ml			Y		Medicine		X	X		X		
42	42	Chlorpheniramine maleate	IM	Injection	10mg/ml	Y		Y	Y	Medicine		X	X		X		For severe allergic reaction
43	43	Chlorpromazine (Hydrochloride)	IM	Injection	25 mg/ml	Y				Medicine		X	X		X		Behavioural disturbance Adult Dose 25-50 mg stat bd
33	44	Ciprofloxacin	PO	Tablet	500mg	Y			Y	Medicine		X	X		X		
45	45	Ciprofloxacin	PO	Syrup	250mg/5ml		Y	Y		Medicine		X	X		X		IMCI drug
34	46	Clotrimazole	Topical	Ointment	1%	Y			Y	Medicine		X	X		X		
35	47	Cloxacillin (Flu)	PO	Syrup	125mg/5ml		Y	Y		Medicine		X	X		X		
48	48	Cloxacillin (Flu)	PO	Capsule	500mg	Y	Y		Y	Medicine		X	X		X		Consider as new item
36	49	COARTEM - artemether-lumefantrine	PO	Tablet	20mg + 120mg	Y	Y	Y	Y	Medicine		X	X		X		Malaria drugs may available based on the Malaria project. IMCI drug
37	50	COC pills (Combine Oral Contraceptive) (Estrogen+ Progestogen)	PO	Tablet	depend on pills type				Y	Medicine		X	X		X		
38	51	Cotrimoxazole	PO	Syrup	40/200mg		Y	Y		Medicine		X	X		X		IMCI drug
52	52	Cotrimoxazole	PO	Tablet	80/400 mg	Y			Y	Medicine		X	X		X		
39	53	Depo Provera (Injectable - 3 month)	IM	Injection	150mg/vial	Y				Medicine		X	X		X		
40	54	Dexamethasone	PO	Tablet	4mg	Y		Y	Y	Medicine		X	X		X		
55	55	Dexamethasone sodium phosphate	IM/IV	Injection	4mg/ml	Y			Y	Medicine		X	X		X		Emergency for preterm labour
41	56	Dextrose 10%, (D10W)	IV	Infusion	500ml/bot	Y	Y	Y	Y	Medicine		X	X		X		
42	57	Dextrose 5% + Sodium chloride 0.9% (D5S)	IV	Infusion	500ml/bot	Y		Y	Y	Medicine		X	X		X		
43	58	Dextrose 5%, (D5W)	IV	Infusion	500ml/bot	Y			Y	Medicine		X	X		X		
44	59	Diazepam	PO	Tablet	10 mg	Y		Y	Y	Medicine		X	X		X		
60	60	Diazepam	IM/IV	Injection	10mg/amp	Y	Y	Y	Y	Medicine		X	X		X		Emergency in general use as well as IMCI drug

45	61	Diclofenac sodium	PO	Tablet	50 mg/tab	Y				Medicine	X	X	X		Should use in severe pain
46	62	Doxycycline	PO	Capsule	100 mg/tab	Y				Medicine	X	X	X		
47	63	Enalapril	PO	Tablet	10 mg/tab	Y			Y	Medicine	X	X	X		
48	64	Epinephrine (adrenaline)	IM	Injection	1mg/ml	Y	Y	Y	Y	Medicine	X	X	X	X	Use in anaphylactic shock. Sometimes it can also use in severe asthma. IMCI drug for stridor
49	65	Ergometrine	IM	Injection	0.2mg/ml				Y	Medicine	X	X	X	X	
50	66	Erythromycin	PO	Tablet	250 mg	Y	Y		Y	Medicine	X	X	X		Penicillin allergy & atypical pneumonia
	67	Erythromycin	PO	Syrup	125mg/5ml	Y	Y	Y		Medicine	X	X	X		IMCI drug
51	68	Ferrous Sulphate	PO	Tablet	200 mg/tab	Y	Y	Y	Y	Medicine	X	X	X		
	69	Ferrous Sulphate/Lactate	PO	Syrup	25 mg /ml		Y	Y		Medicine	X	X	X		IMCI drug
52	70	Folic Acid	PO	Tablet	5mg	Y			Y	Medicine	X	X	X		
53	71	Furosemide	PO	Tablet	20 mg/tab	Y				Medicine	X	X	X		
	72	Furosemide	IM/IV	Injection	10mg/ml	Y			Y	Medicine	X	X	X	X	
54	73	Gentain Violet	Topical	Solution	450ml/bot	Y	Y	Y		Medicine	X	X	X		IMCI drug
55	74	Gentamycin	IM/IV	Injection	40mg/ml	Y	Y	Y	Y	Medicine	X	X	X		IMCI drug as well as in general use
	75	Gentamycin (eye/ear drop)	Drop	Solution	0.30%	Y				Medicine	X	X	X		
56	76	Gliclazide	PO	Tablet	40mg	Y			Y	Medicine	X	X	X		
57	77	Glucose	IV	Injection	25% 20ml	Y	Y	Y		Medicine	X	X	X		
58	78	Glyceril trinitrate	SL	Tablet	500 mcg	Y				Medicine	X	X	X	X	
59	79	Hydrochlorothiazide	PO	Tablet	25 mg	Y				Medicine	X	X	X		
60	80	Hydrocortisone sodium succinate	IM	Injection	100 mg	Y		Y	Y	Medicine	X	X	X	X	
61	81	Hyoscine Butylbromide	IM/IV	Injection	20 mg	Y			Y	Medicine	X	X	X	X	
62	82	Hyoscine Butylbromide	PO	Tablet	10 mg	Y		Y	Y	Medicine	X	X	X		
63	83	Ibuprofen	PO	Tablet	200mg	Y				Medicine	X	X	X		
64	84	Ibuprofen	PO	Tablet	400 mg					Medicine	X	X	X		
65	85	Implanon	ID	Pack	3/5 years				Y	Supplies	X	X	X		
66	86	IUD - Copper-T 380-A IUD	IU	Pack	5 years				Y	Supplies	X	X	X		
67	87	Lidocaine 2%	IM	Injection	20 mg/ml	Y		Y	Y	Medicine	X	X	X		20 ml/vial
	88	Lignocaine 2% (Dental cartridge)	IM	Injection	2.2ml/ Amp	Y				Medicine	X	X	X		
	89	Magnesium Sulphate 10%	IV	Injection	1G/10ml/vial				Y	Medicine	X	X	X	X	
	90	Magnesium Sulphate 50%	IM	Injection	1G/2ml/vial				Y	Medicine	X	X	X	X	
67	91	Mebendazole	PO	Tablet	100 mg	Y	Y	Y		Medicine	X	X	X		IMCI drug. Dose 1-2yr 100mg bd X 3 days
	92	Mebendazole	PO	Tablet	500 mg	Y	Y	Y		Medicine	X	X	X		IMCI drug. Dose >2.5 yr 500mg single dose
68	93	Mefenamic Acid	PO	Tablet	250 mg	Y			Y	Medicine	X	X	X		1 tab bd or tds or prn
69	94	Metformin hydrochloride	PO	Tablet	500 mg	Y			Y	Medicine	X	X	X		1-2 tab bd daily for T2DM
70	95	Methylated Spirit 70%	Antiseptic	Solution	45 ml/bot	Y	Y	Y	Y	Medicine	X	X	X		
71	96	Methyldopa	PO	Tablet	250 mg				Y	Medicine	X	X	X		250-500 mg bd or tds for PET
72	97	Metoclopramide HCL	PO	Tablet	10 mg	Y			Y	Medicine	X	X	X		1 tab tds prn
	98	Metoclopramide HCL	IM/IV	Injection	10 mg/2ml	Y			Y	Medicine	X	X	X		10 mg IM/IV prn
73	99	Metronidazole	PO	Tablet	200 mg	Y	Y	Y	Y	Medicine	X	X	X		Adult dose 2 tab tds X 7 days, Child 200 mg X 7 days
	100	Metronidazole	IV	Infusion	500 mg/100ml/b	Y			Y	Medicine	X	X	X		Infusion 500 mg 8 hly X 3-5 days
	101	Metronidazole	PO	Syrup	200 mg/5ml		Y	Y		Medicine	X	X	X		IMCI drug. Dose 100 -200 mg tds X 7 days
74	102	Misoprostol	PO/PR/SL	Tablet	25 mcg				Y	Medicine	X	X	X	X	
	103	Misoprostol	PO/PR/SL	Tablet	200 mcg				Y	Medicine	X	X	X		
75	104	Multivitamin	PO	Tablet		Y		Y		Medicine	X	X	X		Adult dose 1 tab bd daily
	105	Multivitamin	PO	Syrup	60ml/bot	Y	Y	Y		Medicine	X	X	X		IMCI drug. Dose 2.5-5 ml daily
76	106	Neomycin sulphate	Topical	Ointment	1%	Y			Y	Medicine	X	X	X		
77	107	Nifedipine	PO	Tablet	20 mg	Y			Y	Medicine	X	X	X		Dose Preterm 10-20 mg tds or qid
	108	Nifedipine retard	PO	Tablet	30 mg	Y				Medicine	X	X	X		Dose 30 mg daily
	109	Nifedipine retard	PO	Tablet	60 mg	Y			Y	Medicine	X	X	X		
78	110	Nitrofurantoin	PO	Tablet	100 mg	Y			Y	Medicine	X	X	X		1 tab tds X 5 days
79	111	Nystatin	PV	Vaginal tab	100000 IU	Y			Y	Medicine	X	X	X		Dose 1 Vaginal tablet/night X 5-7 days
	112	Nystatin	Oral Susp	Syrup	100,000 IU/ml	Y	Y	Y	Y	Medicine	X	X	X		IMCI Drug. 1ml qid X 7 days
80	113	Omeprazole	PO	Capsule	40 mg	Y			Y	Medicine	X	X	X		Dose 20 mg daily X 4-8 weeks
81	114	Oral Rehydration Solution (ORS)	PO	Powder	Mixture	Y	Y	Y		Medicine	X	X	X		
82	115	Oxytocin (10 unit)	IV/IM	Injection	10 units/ml				Y	Medicine	X	X	X		
83	116	Paracetamol	PO	Tablet	500 mg	Y			Y	Medicine	X	X	X		1-2 tab X qid prn
	117	Paracetamol	PO	Syrup	120 mg/5ml		Y	Y		Medicine	X	X	X		IMCI drug
84	118	Phenoxymethyl Penicillin (Pen. V)	PO	Syrup	250 mg/5ml		Y	Y		Medicine	X	X	X		IMCI drug
	119	Phenoxymethyl penicillin (Pen. V)	PO	Tablet	250 mg	Y			Y	Medicine	X	X	X		
	120	Phenoxymethyl penicillin (Pen. V)	PO	Tablet	500 mg	Y			Y	Medicine	X	X	X		
85	121	Povidone iodine solution	Antiseptic	Solution	450ml/bot	Y	Y	Y	Y	Medicine	X	X	X		
86	122	Prednisolone	PO	Tablet	5 mg	Y	Y	Y		Medicine	X	X	X		IMCI drug. 1 tab qid X 7 days and tailed off
87	123	Primaquine	PO	Tablet	7.5 mg	Y				Medicine	X	X	X		IMCI drug. Anti-malaria drug
88	124	Propranolol	PO	Tablet	20 mg	Y			Y	Medicine	X	X	X		
89	125	Pyridoxine (Vitamin B6)	PO	Tablet	25 mg	Y			Y	Medicine	X	X	X		1 tab tds prn

	126	Pyridoxine (Vitamin B6)	IM	Injection	10 mg/ml	Y			Y	Medicine		X	X		X		
	90	Ranitidine	PO	Tablet	300 mg	Y		Y	Y	Medicine		X	X		X		300 mg nocte X 4-8 weeks
	91	128 Ringer Lactate	IV	Infusion	500ml/bot	Y	Y	Y	Y	Medicine		X	X		X		
	92	129 Salbutamol	PO	Syrup	4 mg/5ml		Y	Y		Medicine		X	X		X		IMCI drug
	130	Salbutamol	PO	Tablet	2/4 mg	Y			Y	Medicine		X	X			X	Adult dose 4mg tds X 7 days
	131	Salbutamol Inhaler	Inhaler	Solution	0.1 mg/dose	Y	Y	Y		Medicine		X	X	X			IMCI drug
	132	Salbutamol solution for nebulizer	Inhaler	Solution	5 mg/ml	Y	Y	Y		Medicine		X	X		X		IMCI drug
	93	133 Silver sulfadiazine cream	Topical	Cream	1%	Y		Y	Y	Medicine		X	X		X		
	94	134 Sodium chloride 0.9%	IV	Infusion	500ml/bot	Y			Y	Medicine		X	X		X		
	95	135 Spironolactone	PO	Tablet	25 mg	Y				Medicine		X	X	X			
	96	136 Tetracycline (eye ointment)	Topical	Ointment	1%	Y	Y	Y		Medicine		X	X		X		
	97	137 Thiamine Hydrochloride (Vit B1)	IM	Injection	100 mg/ml	Y			Y	Medicine		X	X			X	Use for Preg in border area, Beri Beri and Chronic Alcohol vit B def.
	138	Thiamine Hydrochloride (Vit B1)	PO	Tablet	100 mg	Y			Y	Medicine		X	X		X		Adult dose for def 100 mg tds, 50 mg daily for ch alcoholism
	98	139 Tinidazole	PO	Tablet	500 mg	Y				Medicine		X	X		X		Adult dose for Amoebiasis 4 tab od X 3 days. For anaerobic inf 500 mg bd X 5 days
	99	140 Vitamin A	PO	Capsule	25000 IU	Y	Y	Y		Medicine		X	X		X		50000 IU at 6 months IMCI drug
	141	Vitamin A	PO	Capsule	200000 IU	Y	Y	Y	Y	Medicine		X	X		X		IMCI drug 1 cap every 6 months from 1 yr upto 5 yr
	100	142 Vitamin K1	IM	Injection	1mg/ampou	Y	Y	Y		Medicine		X	X		X		For every newborn baby 1mg IMI after birth
	101	143 Water for Inj	PO	Injection	5 ml/amp	Y	Y	Y	Y	Medicine		X	X		X		
	102	144 Zinc	PO	Tablet	10mg/20mg	Y	Y	Y		Medicine		X	X		X		IMCI drug. 10 mg daily X 2 wks (up to 10 kg) , 20 mg daily X 2 wks (> 10 kg)

NOTE

- Drug doses mentioned in BEPHS is intended to support calculation for drug requirement. **Please do NOT use for treatment purpose.** For treatment purpose, better to use appropriate reference guidelines.
- "Use in IMCI" means drugs mentioned in IMCI only. "Use in Paediatrics" mean drugs use in general clinical purpose. It is broader than IMCI.
- In general, we consider "Referred Centre" as a VTHC plus other special service (especially for RH). That is why, all drugs use in VTHC should be available in "Referred Centre" PLUS EmNOC drugs for RH.
- In some VTHC, EmNOC staff is available. In these VTHC should have "use in RH" medicine.

MEDICAL SUPPLIES LIST

#	Items	Category	Emergency	General (VTHC)	(Referred Centre)	Child
1	Adhesive plaster	Supplies		x		
2	Apron	Supplies		x	x	
3	Bandages different sizes	Supplies		x		
4	Bed pan - Plastic/ Steel	Supplies		x	x	
5	Blade holders	Instrument		x		
6	Boiling Pot	Equipment		x		
7	Breast pump	Supplies			x	
8	Cannula (18G, 20G, 22G, 24G)	Supplies		x		
9	Clean Plastic bag	Supplies		x		
10	Condom - Male	Supplies		x	x	
11	Cord Ties / Cord clamp	Supplies	x		x	
12	Examination light	Equipment		x		
13	Fetal Stethoscope / Pinard (Trumpet)	Equipment			x	
14	Forcep with tooth different sizes	Instrument	x	x		
15	Forcep without tooth different sizes	Instrument	x	x		
16	Forceps - Dissecting with tooth 13 cm	Instrument	x		x	
17	Forceps - Cheatle	Instrument			x	
18	Forcep - Tenaculum	Instrument	x		x	
19	Forceps - Sponge 3 different sizes	Instrument			x	
20	Forceps - Artery Curves	Instrument	x	x	x	
21	Forceps - Artery Straight	Instrument	x	x	x	
22	Forcep - Mosquito	Instrument		x		
23	Forceps Jar (2" x 4.5")	Instrument			x	
24	Functioning Wall clock	Equipment			x	
25	Gastric lavage tube	Supplies	x	x		
26	Gauze	Supplies		x		
27	Glucometer and strip	Supplies		x		x
28	Goggle and cap	Supplies	x		x	
29	Guedel Airways various sizes (9 sizes)1	Supplies	x	x		
30	Haemoglobin Colour Scale (Haemoglobin meter)	Equipment		x	x	
31	Head light	Equipment		x		
32	Instruments tray (Big Side) 12"x 8"x 2"	Instrument			x	
33	IV stand	Equipment		x		
34	Kidney tray - 150mm, 200mm, 250mm, 300mm	Instrument			x	
35	Kiwi suction set	Instrument	x		x	
36	Labour bed	Equipment			x	
37	Malaria RDT test strips	Supplies		x		
38	Manual Vacuum Aspiration (MVA) Set - Spectulum, Tenaculum, Uterine sound, Sponge forcep, MVA syringe with Plunger, Cannula 4 - 12 mm sizes, Cervical dilators various sizes	Instrument	x		x	
39	Mid-Upper-Arm-Circumference(MUAC) Tape	Supplies				x
40	Nasogastric tube (neonate) 2 sizes	Supplies	x		x	
41	Nasogastric tube (adult) 2 sizes	Supplies	x	x		
42	Needle holder 2 sizes (common use)	Instrument	x	x		
43	Needle (Injection needle) 18G, 22G, 23G, 25G	Supplies		x		
44	Neonate Resuscitation stand	Equipment	x		x	

45	Neubilze instruments or Inhalers	Instrument		x			
46	Non-stretchable Measuring Tape	Instrument			x		
47	Otoscope with funnel, batteries	Instrument				x	
48	Oxygen pipe	Supplies	X			x	
49	Oxygen cylinders (commom use)	Instrument	X	x			
50	Oxygen Mask for adult	Supplies	X	x			
51	Oxygen nasal cannula for baby	Supplies	X			x	
52	Oxygen nasal cannula for adult	Supplies	X	x			
53	Peadiatric drip set (60 dropper)	Supplies				x	
54	Peak Flow Meter	Equipment		X		x	
55	Pulse oximeter	Equipment		x		x	
56	Resuscitation Bag and mask 2 sizes for adult	Supplies	x	x	X		
57	Resuscitation Bag and mask 2 sizes for Child	Supplies	X			x	
58	Resuscitation Bag and mask 2 sizes for Newborn	Supplies	X		x		
59	Rubber boots	Equipment			x		
60	Small bowl 3 sizes	Instrument		x			
61	Spacer for inhaler	Equipment				x	
62	Speculum - Sims Vaginal	Instrument			x		
63	Speculum - grave or cusco large	Instrument			x		
64	Speculum - grave or cusco medium	Instrument			x		
65	Speculum - grave or cusco small	Instrument			x		
66	Sphymomanometer	Equipment		x			
67	Sphymomanometer Cuff - Child, Adult, Large Adult	Equipment		x			
68	Stadiometer (Measurement for length)	Equipment					x
69	Sterilizer with meter gauge	Equipment		x			
70	Stethoscope (Adult)	Equipment		x			
71	Scissors - Stitch	Instrument		x	x		
72	Scissors 14" - Episiotomy	Instrument	X		x		
73	Scissors 10.5 cm - Umbilical cord	Instrument			x		
74	Suction apparatus mechine	Equipment			x		
75	Suction Ball or Penguin Suction	Supplies			x		
76	Suction Catheter	Supplies			x		
77	Surgical Blade No. 11,12, 15, 20, 22	Supplies	X	x			
78	Surgical Glove No. 6, 6.5, 7, 7.5	Supplies		x			
79	Suturing materials (Catgut- 0,2-0,3-0)	Supplies		x			
80	Suturing materials (Nylon, Silk- 0,2-0,3-0)	Supplies		x			
81	Suturing materials (Vacryl- 0,2-0,3-0)	Supplies		x			
82	Syringe 1 ml	Supplies		x			
83	Syringe 3ml	Supplies		x			
84	Syringe 5ml	Supplies		x			
85	Syringe 10ml	Supplies		x			
86	Syringe 20ml	Supplies		x			
87	Syringe 50ml	Supplies		x			
88	Thermometer	Equipment		x			
89	Tongue depressor	Supplies		x			
90	Triangular bandages	Supplies		x			
91	Towels for Newborn	Supplies			x		
92	Trolley	Equipment		x			
93	Urinary Catheter-Straight 8(Child)/12/14/16fr	Supplies			x		
94	Urinary Catheter-Foley's 8(Child)/12/14/16fr	Supplies		x			
95	Urine Bag	Supplies		x	x		
96	Urine Test Kit- Pregnancy hCG TEST	Supplies			x		
97	Urine Test Kit - protein and glucose	Supplies		x	x		
98	Urine Test Kit, 10 parameter (Multistix 10 SG)	Supplies		x			
99	USG Gel	Supplies			x		

100	Uterine Sound	Instrument			x	
101	Weighing scale / machine for Newborn - Digital	Equipment			x	
102	Weighing machine with height scale for child and adult	Equipment		x		x
103	Wool Cap for newborn	Supplies			x	
104	Wool gloves & socks for newborn	Supplies			x	

1

- 1115120 One-piece Guedel airway, size 5, ISO 12.0, purple
- 1114100 One-piece Guedel airway, size 4, ISO 10.0, red
- 1113090 One-piece Guedel airway, size 3, ISO 9.0, orange
- 1112080 One-piece Guedel airway, size 2, ISO 8.0, green
- 1111570 One-piece Guedel airway, size 1.5, ISO 7.0, yellow
- 1111065 One-piece Guedel airway, size 1, ISO 6.5, white
- 1110055 One-piece Guedel airway, size 0, ISO 5.5, grey
- 1100050 One-piece Guedel airway, size 00, ISO 5.0, blue
- 1000035 One-piece Guedel airway, size 000, ISO 3.5, pink



Requirement of referred center for training purpose

1	Helping Babies Breathe Action Plan Chart	Supplies
2	KMC wrapping	Supplies
3	MamaBreast Simulator	Equipment
4	MamaNatalie (Birthing Stimulator)	Equipment
5	NeoNatalie Newborn Educational Manikin	Equipment
6	Preemie Natalie Simulator	Equipment

NOTE

Equipment/Instrument of VTHC should available in Referred Centres because referred centres are also VTHC.

1

Emergency instrument/equipment should available in

2 VTHC as well as RH.