

## National Essential Medicines List 2018

Sl. No	GENERIC NAME	VEN	NRH	RRH	DH	BHU	Remarks
1	Acetazolamide 250mg tablet	E	X	X	X		
2	Acetylcysteine 200mg/mL injection (2mL)	E	X	X	X		
3	Acyclovir 3% eye ointment (5g)	E	X	X	X		Wherever there is Ophthalmologist
4	Acyclovir 400mg tablet	E	X	X	X		
5	Adenosine 3mg/mL injection (2mL)	V	X	X	X		
6	Adrenaline 1mg/mL injection (1mL)	V	X	X	X	X	
7	Albendazole 400mg tablet	V	X	X	X	X	
8	Allopurinol 100mg tablet	E	X	X	X		
9	Alteplase (50mg) powder for injection	V	X	X			
10	Aluminium hydroxide 250mg + Magnesium hydroxide 400mg tablet	E	X	X	X	X	
11	Amikacin 250mg/mL injection (2mL)	E	X	X			For MDR-TB cases only
12	Amino acid 10% injection (200mL)	V	X	X			
13	Amiodarone 200mg tablet	E	X	X	X		Wherever there is Medical Specialist
14	Amiodarone 50mg/mL injection (3mL)	V	X	X	X		
15	Amitriptylline 25mg tablet	E	X	X	X		
16	Amlodipine 5mg tablet	E	X	X	X		
17	Amoxicillin 250mg capsule ( <i>Blister pack</i> )	V	X	X	X	X	
18	Amoxicillin 25mg/mL syrup (60mL)	V	X	X	X	X	
19	Amoxicillin 500mg+ clavulanic acid 100mg powder for injection	E	X	X	X		
20	Amphotericin B 50mg (Liposomal) powder for injection	E	X	X			
21	Amphotericin B deoxycholate 50mg powder for injection	V	X				
22	Ampicillin 500mg powder for injection	V	X	X	X	X	

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23	Anti-haemorrhoidal ointment with applicator (with steroid) (15mg)	N	X	X	X	X	
24	Anti-rabies immunoglobulin, Human 500IU injection	V	X	X	X		
25	Antisnake venom serum (Viper,cobra and krait) (10g) dried powder for injection	V	X	X	X	X	
26	Anti-tetanus immunoglobulin, Human 500IU injection	V	X	X	X		
27	Artemether 20mg + Lumefantrine 120mg tablet	V	X	X	X	X	
28	Artemether 80mg/mL injection (1mL)	E	X	X	X	X	
29	Aspirin 325mg (soluble) tablet	N	X	X	X		
30	Aspirin 75mg enteric coated tablet	E	X	X	X	X	
31	Atenolol 50mg tablet	E	X	X	X		
32	Atorvastatin 10mg tablet	E	X	X	X		
33	Atracurium besylate 10mg/mL injection (2.5mL)	E	X	X			Wherever there is OT facility
34	Atropine 1% eye ointment (5g)	E	X	X	X		
35	Atropine sulphate 0.6mg/mL injection (1mL)	V	X	X	X	X	
36	Baclofen 10mg tablet	E	X	X	X		
37	Barium sulphate 95% w/v oral suspension (150mL)	N	X	X	X		
38	BCG vaccine (freeze dried) (1mL) powder for injection	V	X	X	X	X	
39	Beclometasone dipropionate 50µg/actuation (200 actuations) inhaler	E	X	X	X		
40	Bedaquiline 100mg tablet	V	X	X			For MDR-TB cases only
41	Benzathine benzylpenicillin 44g (2.4 million IU) powder for injection (5mL)	E	X	X	X	X	
42	Benzoic acid powder (450g)	N	X	X	X	X	
43	Benzylpenicillin 3g (5 million IU) powder for injection	V	X	X	X	X	
44	Betahistine dihydrochloride 16mg tablet	E	X	X			

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45	Betamethasone valerate 0.1 % cream (15g)	N	X	X			Wherever there is Dermatologist
46	Bi-carbonate dialysis solution with powder (10L)	V	X	X			
47	Brimonidine 0.2% eye drop (5mL)	E	X	X	X		Wherever there is Ophthalmologist
48	Budesonide 50mcg/puff nasal spray (200 MDI)	E	X	X	X		Wherever there is ENT Specialist
49	Bupivacaine 0.5% injection (20 mL)	E	X	X	X		Wherever there is OT facility
50	Bupivacaine 0.5% + Dextrose 7.5% injection (4mL)	E	X	X	X		Wherever there is OT facility
51	Buprenorphine 2mg tablet	N	X	X			Wherever there is Psychiatrist
52	Caffeine citrate 20mg/mL injection (1mL)	V	X	X			Wherever there is PICU and NICU facilities
53	Calamine powder (450g)	N	X	X	X	X	
54	Calcium carbonate 500mg + Vitamin D3 250IU tablet	E	X	X			
55	Calcium gluconate 100mg/mL injection (10mL)	E	X	X	X		
56	Calcium lactate 300mg tablet	N	X	X	X	X	
57	Calcium polystyrene sulfonate powder (15g)	E	X	X			
58	Carbachol 0.01% Intraocular solution (1mL)	E	X	X	X		Wherever there is Ophthalmologist
59	Carbamazepine 200mg tablet	E	X	X	X		
60	Carbimazole 5mg tablet	E	X	X	X		
61	Carboprost 250µg/mL injection (1mL)	V	X	X			
62	Carvedilol 12.5mg tablet	E	X	X			
63	Carvedilol 3.125mg tablet	E	X	X			
64	Cefazolin 500mg powder for injection	E	X	X			Wherever there are Surgeon and Paediatrician
65	Cefixime 200mg tablet (Blister pack)	E	X	X			
66	Cefotaxime 1g powder for injection	E	X	X			Wherever there is Paediatrician
67	Ceftriaxone 1g powder for injection	V	X	X			Wherever there is Medical Specialist and Paediatrician

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68	Ceftriaxone 250mg powder for injection	V	X	X	X	X	<i>For syndromic management of STIs only</i>
69	Cephalexin 250mg tablet ( <i>Blister pack</i> )	E	X	X			<i>Wherever there is Othopaedic Surgeon, Paediatrician and Medical Specialist</i>
70	Cetirizine 10mg tablet	E	X	X	X	X	
71	Cetostearyl alcohol 500gm	N	X	X			
72	Charcoal activated powder (450g)	E	X	X	X	X	
73	Chloramphenicol 0.4% eye drop (5mL)	E	X	X	X	X	
74	Chloramphenicol 1% eye applicap (250mg)	E	X	X	X	X	
75	Chloramphenicol 1g powder for injection	E	X	X	X		
76	Chloramphenicol 250mg capsule	E	X				
77	Chloroform spirit (450mL)	N	X	X	X		
78	Chloroquine 150mg tablet	E	X	X	X	X	
79	Chlorpromazine 100mg tablet	E	X	X	X		
80	Chlorpromazine 25mg/mL injection (2mL)	E	X	X	X		
81	Cinnarizine 15mg tablet	E	X	X	X		
82	Ciprofloxacin 0.3% eye drop (5mL)	E	X	X	X	X	
83	Ciprofloxacin 2mg/mL infusion solution (100mL)	E	X	X	X		
84	Ciprofloxacin 500mg tablet	V	X	X	X		
85	Clarithromycin 250mg tablet	E	X				<i>For eradication of H.pylori only</i>
86	Clobazam 5mg tablet	E	X	X			
87	Clobetasol propionate 0.05% w/w cream (15g)	E	X	X			<i>Wherever there is Dermatologist</i>
88	Clofazimine 100mg capsule	V	X	X	X		
89	Clofazimine 50mg capsule	V	X	X	X		
90	Clomiphene 50mg tablet	E	X	X	X		<i>Wherever there is Gynaecologist</i>
91	Clonazepam 0.5mg tablet	E	X				

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92	Clonidine 150µg/mL injection (1mL)	E	X	X			
93	Clopidogrel 75mg tablet	E	X	X	X		
94	Clotrimazole 100mg pessary	V	X	X	X	X	
95	Cloxacillin 250mg capsule ( <i>Blister pack</i> )	E	X	X	X		
96	Cloxacillin 250mg powder for injection	E	X	X	X		
97	Coal tar solution (450mL)	N	X	X	X		
98	Codeine phosphate 15mg tablet	E	X	X	X		
99	Compound benzoin inhalation (450mL)	N	X	X	X	X	
100	Compound solution of sodium lactate solution (500mL)	V	X	X	X	X	
101	Conjugated oestrogen 0.625mg tablet	N	X	X	X		<i>Wherever there is Gynaecologist</i>
102	Cotrimoxazole (Sulphamethoxazole 200mg + Trimethoprim 40mg) /5mL syrup (60mL)	E	X	X	X	X	
103	Cotrimoxazole (Sulphamethoxazole 400mg+Trimethoprim 80mg) tablet	V	X	X	X	X	
104	Cyclopentolate 0.5% eye drop (5mL)	E	X	X	X		<i>Wherever there is Ophthalmologist</i>
105	Cyclophosphamide 200mg powder for injection	E	X				
106	Cyclophosphamide 50mg tablet	E	X	X			
107	Cycloserine 250mg tablet	V	X				<i>For MDR-TB cases only</i>
108	Cyclosporine 100mg capsule ( <i>Neoral®</i> )	E	X				
109	Cyclosporine 25mg capsule ( <i>Neoral®</i> )	E	X				
110	Cyclosporine 50mg capsule ( <i>Neoral®</i> )	E	X				
111	Dapsone 50mg tablet	V	X	X	X	X	
112	Deflazacort 1mg tablet	E	X	X			
113	Deflazacort 6mg tablet	E	X	X			
114	Desmopressin 100µg tablet	V	X	X			
115	Desmopressin 4µg/mL injection (1mL)	V	X	X			

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116	Dexamethasone 4mg tablet	E	X	X			
117	Dexamethasone 4mg/mL injection (2mL)	V	X	X	X	X	
118	Dextrose 5%, Ecoflac plus polyethylene container with special packaging of rubber seal on top of bottle (500mL)	E	X				
119	Dextrose 10% solution (100mL)	E	X	X			
120	Dextrose 10% solution (500mL)	V	X	X	X		
121	Dextrose 25% solution (100mL)	E	X	X	X	X	
122	Dextrose 5% sodium chloride 0.45% solution (500mL)	E	X	X			
123	Dextrose 5% sodium chloride 0.9% solution (500mL)	V	X	X	X		
124	Dextrose 5% solution (500mL)	V	X	X	X	X	
125	Dextrose 5%, Ecoflac plus polyethylene container with special packaging of rubber seal on top of bottle (250mL)	E	X				
126	Dextrose 50% solution (100mL)	E	X	X			
127	Diazepam 5mg tablet	E	X	X	X	X	
128	Diazepam 5mg/mL injection (2mL)	V	X	X	X	X	
129	Diclofenac sodium 25mg/mL injection (3mL)	E	X	X	X	X	
130	Dicyclomine 10mg tablet	E	X	X	X	X	
131	Dicyclomine 10mg/mL injection (2mL)	E	X	X	X		
132	Digoxin 250µg tablet	V	X	X	X	X	
133	Digoxin 250µg/mL injection (2mL)	E	X	X			
134	Diltazem 5mg/mL injection (10mL)	V	X				
135	Diphtheria pertussis tetanus (DPT) vaccine suspension for injection (5mL)	E	X	X	X	X	
136	Disulfiram 250mg tablet	N	X	X			

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137	Dobutamine 50mg/mL injection (20mL)	V	X	X			
138	Dopamine 40mg/mL injection (5mL)	V	X	X	X		
139	Dorzolamide 2% eye drop (5mL)	E	X	X	X		Wherever there is Ophthalmologist
140	Doxorubicin (10mg) powder for injection	V	X				
141	Doxycycline 100mg capsule	V	X	X	X	X	
142	DPT- Hep B - Hib vaccine injection (0.5mL)	V	X	X	X	X	
143	Efavirenz 600mg tab. + Lamivudine 300mg + Tenofovir 300mg tablet	V	X	X			
144	Efavirenz 600mg tablet	V	X	X			
145	Enalapril 5mg tablet	E	X	X	X		
146	Enoxaparin 10mg/0.1mL injection (0.6mL)	E	X	X	X		Wherever there is Medical Specialist and General Surgeon
147	Ephedrine 3mg/mL injection (10mL)	V	X	X	X		Wherever there is OT facility
148	Ergotamine tartrate 1mg + Caffeine 100mg tablet	E	X	X	X		
149	Erythromycin stearate 250mg tablet	V	X	X	X		
150	Erythropoietin 2,000IU injection (0.5mL)	V	X	X			
151	Esmolol hydrochloride 10mg/mL injection (10mL)	V	X	X			
152	Ethambutol 100mg tablet	E	X	X			
153	Ethambutol 275mg + Isoniazid 75mg + Pyrazinamide 400mg + Rifampicin 150mg tablet	V	X	X	X		
154	Ethambutol 275mg tab. + Isoniazid 75mg + Rifampicin 150mg tablet	V	X	X	X		
155	Ethambutol 400mg tablet	E	X	X			
156	Ethinylestradiol 0.03mg + Levonorgestrel 0.15mg tablet	E	X	X	X	X	
157	Ethinylestradiol 50µg tablet	E	X	X	X	X	
158	Ethionamide 250mg tablet	V	X				

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159	Fenofibrate 200mg tablet	E	X	X			
160	Fentanyl citrate 50µg/hr patch (72 hr)	E	X	X			
161	Fentanyl citrate 50µg/mL injection (2mL)	V	X	X	X		Wherever there is OT, ICU, PICU and NICU facilities
162	Ferrous sulphate 60mg + Folic acid 0.40mg tablet	V	X	X	X	X	
163	Finasteride 5mg tablet	E	X	X	X		
164	Fluconazole 0.3% eye drop (5mL)	E	X	X			
165	Fluconazole 150mg tablet	V	X	X			
166	Flumazenil 0.1mg/mL injection (5mL)	V	X	X	X		
167	Fluorescein 4% strip (100/pkt)	N	X	X	X		
168	Fluorouracil 50mg/mL injection (10mL)	E	X				
169	Fluoxetine 20mg tablet	E	X	X	X		
170	Fluphenazine decanoate 25mg/mL injection (1mL)	E	X	X	X		Wherever there is Psychiatrist
171	Fluticasone 250µg + Salmeterol 50µg (200 actuations) inhaler	E	X	X			
172	Fluticasone propionate 0.05% cream (15g)	E	X	X	X		
173	Folic acid 5mg tablet	E	X	X	X	X	
174	Folinic acid 10mg/mL injection (5mL)	E	X				
175	Furosemide 10mg/mL injection (2mL)	E	X	X	X		
176	Furosemide 40mg tablet	E	X	X	X		
177	Gabapentin 300mg capsule	E	X	X			Wherever there is Medical Specialist
178	Gadodiamide 0.5mmol/mL injection (10mL)	E	X				
179	Gamma benzene hexachloride 1% (100mL)	N	X	X	X	X	
180	Gentamicin 40mg/mL injection (2mL)	V	X	X	X	X	
181	Glipizide 5mg tablet	E	X	X	X		
182	Glycerin (450mL)	N	X	X	X		



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183	Glycerin suppository 4g	N	X	X	X		
184	Glyceryl trinitrate 5mg/24hr transdermal patch	V	X	X			
185	Glycopyrolate 0.2mg/mL injection (2mL)	V	X	X			
186	Griseofulvin 250mg tablet	E	X	X	X		
187	Haloperidol 5mg/mL injection (1mL)	V	X	X	X		
188	Halothane inhalation solution (250mL)	V	X	X	X		Wherever there is OT facility
189	Heparin 5000 IU/mL injection (5mL)	V	X	X			
190	Hepatitis B vaccine injection (10mL)	V	X	X	X	X	
191	Homatropine 2% eye drop (5mL)	N	X	X	X		Wherever there is Ophthalmologist
192	Human albumin 20% injection (100mL)	E	X	X			
193	Human papiloma vaccine injection	V	X	X	X	X	
194	Hyaluronidase 1500IU/mL injection (1mL)	E	X	X	X		Wherever there is Ophthalmologist
195	Hydralazine 20mg/mL injection (1mL)	V	X	X	X	X	
196	Hydralazine 25mg tablet	E	X	X	X		
197	Hydrochlorothiazide 25mg tablet	V	X	X	X	X	
198	Hydrocortisone 1% cream (15g)	E	X	X	X	X	
199	Hydrocortisone sodium succinate 100mg/mL injection (2mL)	V	X	X	X		
200	Hydroxychloroquine 200mg tablet	E	X	X	X		Wherever there is Medical Specialist
201	Hydroxyethyl starch 3% solution (500mL)	N	X	X			
202	Hydroxypropyl methylcellulose 2% injection (Intra-ocular; Prefilled syringe)	E	X	X	X		Wherever there is Ophthalmologist
203	Ibandronate 150mg tablet	E	X	X			
204	Ibuprofen 400mg tablet	E	X	X	X	X	
205	Indomethacin 25mg capsule	E	X	X	X		
206	Insulin isophane 40 IU/mL injection (10mL)	V	X	X	X		

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207	Insulin mixtard ( <i>neutral + isophane 30:70</i> ) injection (10mL)	V	X	X	X		
208	Insulin soluble 40 IU/mL injection (10mL)	V	X	X	X		
209	Iodine crystal powder (25g)	E	X	X	X		
210	Iodixanol 320mg injection (100mL)	E	X	X			
211	Iohexol 300mg injection (10mL)	E	X	X			
212	Iohexol 300mg injection (50mL)	E	X	X			
213	Iohexol 350mg injection (100mL)	E	X	X			
214	Ipratropium respiratory 0.25mg/mL solution (15mL)	V	X	X			
215	Iron (elemental Fe 6mg + folic acid 100µg)/mL syrup (150mL)	E	X				
216	Iron dextran (50mg elemental iron/mL) injection (2mL)	E	X	X	X		
217	Iron sucrose 20mg/mL injection (5mL)	E	X	X			
218	Isoflurane inhalation solution (250mL)	V	X	X	X		Wherever there is OT facility
219	Isoniazid 100mg tablet	V	X	X			
220	Isoniazid 300mg tablet	V	X	X			
221	Isoniazid 50mg + Pyrazinamide 150mg + Rifampicin 75mg tablet	V	X	X	X		
222	Isoniazid 50mg + Rifampicin 75mg tablet	V	X	X	X		
223	Isoniazid 60mg + Rifampicin 60mg tablet	V	X	X	X		
224	Isoniazid 75mg + Rifampicin 150mg tablet	V	X	X	X		
225	Isosorbide dinitrate 10mg tablet	V	X	X	X		
226	Isosorbide dinitrate 5mg sublingual tablet	V	X	X	X		
227	Ketamine 50mg/mL injection (10mL)	V	X	X	X		
228	Ketorolac 0.4% eye drop (5mL)	E	X	X	X		
229	Labetalol 100mg tablet	V	X	X			

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230	Labetalol 5mg/mL injection (20mL)	V	X	X			
231	Lactulose 10mg/15mL solution (100mL)	E	X	X	X		
232	Lamivudine 10mg/mL syrup (240mL)	V	X	X			
233	Lamivudine 150mg tablet	V	X	X			
234	Lamivudine 300mg + Tenofovir 300mg tablet	V	X	X			
235	Lamotrigine 50mg tablet	E	X	X			
236	Levetiracetam 500mg tablet	E	X				
237	Levodopa 250mg + Carbidopa 25mg tablet	E	X	X	X		
238	Levofloxacin 250mg tablet	V	X	X	X		
239	Levonorgestrel 750µg tablet	E	X	X	X		
240	Lignocaine 10% spray (80mL)	E	X				
241	Lignocaine 2% + Adrenaline 1 in 100,000 injection (30mL)	E	X	X	X	X	
242	Lignocaine 2% + Adrenaline 1 in 200,000 injection (30mL)	N	X	X	X		Wherever there is OT facility
243	Lignocaine 2% + Adrenaline 1:80,000 injection (1.8mL) (Dental cartridge)	E	X	X	X		
244	Lignocaine 2% gel (30g)	N	X	X	X		
245	Lignocaine 2% injection (plain) with preservative (30mL)	V	X	X	X	X	
246	Lignocaine 2% injection without preservative (50mL)	V	X	X			
247	Lignocaine 2.5% + Prilocaine 2.5% gel (5g)	V	X	X			
248	Lignocaine 4% solution (30mL)	E	X	X	X		
249	Linezolid 600mg tablet	V	X	X			For MDR-TB cases only
250	Lipid emulsion 20% inj. (250mL)	V	X	X			
251	Lopinavir 200mg + ritonavir 50mg tablet	V	X	X			

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252	Lorazepam 1mg tablet	E	X				
253	Losartan 25mg tablet	E	X	X	X	X	
254	Magnesium sulphate 50% injection (2mL)	V	X	X	X		
255	Magnesium sulphate powder (400g)	N	X	X	X	X	
256	Mannitol 20% solution (350mL)	V	X	X	X		
257	Measles mumps rubella virus vaccine 0.5mL powder for injection	V	X	X	X	X	
258	Medroxyprogesterone acetate 10mg tablet	E	X	X	X		Wherever there is Gynaecologist
259	Medroxyprogesterone acetate depot 150mg/mL injection (1mL)	E	X	X	X	X	
260	Mefenamic acid 250mg tablet	E	X	X			
261	Mephentermine sulphate 30mg/mL injection (10mL)	V	X	X			
262	Metformin 500mg tablet	E	X	X	X	X	
263	Methotrexate 2.5mg tablet	E	X	X	X		
264	Methoxsalen 0.75% w/v topical solution (25mL)	N	X				
265	Methyl hydroxybenzoate powder (500g)	E	X	X	X		
266	Methyl salicylate solution (450mL)	N	X	X	X	X	
267	Methylcellulose 0.3% eye drop (5mL)	E	X	X	X		
268	Methyl dopa 250mg tablet	E	X	X	X	X	
269	Methylergometrine 125µg tablet	E	X	X	X	X	
270	Methylergometrine 200µg/mL injection (1mL)	V	X	X	X	X	
271	Methylprednisolone succinate 500mg powder for injection	V	X	X			
272	Metoclopramide 10mg tablet	E	X	X	X	X	
273	Metoclopramide 5mg/mL injection (2mL)	V	X	X	X	X	
274	Metoprolol succinate 25mg tablet	E	X	X			

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275	Metronidazole 400mg tablet	V	X	X	X	X	
276	Metronidazole 5mg/mL solution (100mL)	E	X	X	X		
277	Miconazole 2% cream (15g)	E	X	X	X	X	
278	Midazolam 1mg/mL injection (10mL)	V	X	X	X		Wherever there is OT, ICU, PICU and NICU facilities
279	Misoprostol 100µg tablet	E	X	X	X		Wherever there is Gynaecologist
280	Morphine 10mg tablet	E	X	X	X		
281	Morphine 15mg extended release tablet	V	X	X			
282	Morphine 15mg/mL injection (1mL)	E	X	X	X		
283	Moxifloxacin 0.5% eye drop (5mL)	E	X	X	X		Wherever there is Ophthalmologist
284	Moxifloxacin 400mg tablet	V	X	X			
285	Multielectrolyte injection (500mL)	E	X	X	X		
286	Multivitamin IV injection (10mL)	E	X	X			
287	Mycophenolate mofetil 250mg capsule (CellCept®)	E	X				
288	Mycophenolate mofetil 500mg capsule (CellCept®)	E	X	X			
289	Naloxone 0.4mg/mL injection (1mL)	E	X	X	X		Wherever there is OT facility
290	Neomycin + Polymixin + Bacitracin eye ointment (5g)	E	X	X			
291	Neostigmine 0.5mg/mL injection (1mL)	V	X	X			
292	Nevirapine 10mg/mL syrup (250mL)	V	X	X			
293	Nevirapine 200mg tablet	V	X	X			
294	Niclosamide 500mg tablet	N	X	X	X	X	To be used in tapeworm infestation
295	Nifedipine 20mg sustained release tablet	E	X	X	X		
296	Nimodipine 30mg tablet	V	X	X			
297	Nitrofurantoin 100mg tablet	E	X	X	X		
298	Nitrofurazone 0.2% cream (500g)	E	X	X	X	X	

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299	Nitroglycerin 5mg/mL injection (5mL)	V	X	X	X		
300	Nitrous oxide inhalation	E	X	X			
301	Noradrenaline 1mg/mL injection (1mL)	V	X	X	X		
302	Norethisterone 200mg/mL injection (1mL)	V	X	X	X	X	
303	Norfloxacin 400mg tablet	E	X	X			
304	Nystatin 500,000IU tablet	N	X	X	X		
305	Octreotide 50µg/mL injection (1mL)	V	X	X	X		
306	Olanzapine 10mg tablet	E	X	X	X		
307	Omeprazole 20mg capsule	E	X	X	X		
308	Omeprazole 40mg powder for injection	V	X	X			
309	Ondansetron 2mg/mL injection (4mL)	E	X	X			
310	Ondansetron 4mg tablet	E	X	X			
311	Oral rehydration salt for 1L ( <i>WHO formula</i> )	V	X	X	X	X	
312	Oxybutynin 2.5mg tablet	E	X				
313	Oxygen inhalation (Medical gas)	V	X	X	X	X	
314	Oxymetazoline 0.05% nasal drop (10mL)	E	X	X	X		
315	Oxytocin 5 IU/mL injection (1mL)	V	X	X	X	X	
316	Para-aminosalicylate sodium 60% w/w delayed release granules (4g)	V	X	X	X		
317	Paracetamol 150mg/mL injection (2mL)	E	X	X	X		Wherever there is Paeditrician
318	Paracetamol 250mg suppository	N	X	X	X		Wherever there is Paeditrician
319	Paracetamol 25mg/mL syrup (60mL)	E	X	X	X	X	
320	Paracetamol 500mg tablet	E	X	X	X	X	
321	Pentoxifyllin 400mg tablet	E	X				
322	Pethidine 50mg/mL injection (1mL)	V	X	X	X		

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323	Phenobarbital 200mg/mL injection (1mL)	V	X	X	X		
324	Phenobarbital 30mg tablet	V	X	X	X	X	
325	Phenoxyethylpenicillin 250mg tablet ( <i>Blister pack</i> )	E	X	X	X	X	
326	Phenylephrine 10mg/mL injection (1mL)	N	X	X			
327	Phenytoin 100mg tablet	V	X	X	X	X	
328	Phenytoin 50mg/mL injection (2mL)	V	X	X	X		
329	Phytomenadione (Vit. K) 10mg/mL injection (1mL)	E	X	X	X	X	
330	Pilocarpine 2% eye drop (5mL)	E	X	X	X		Wherever there is Ophthalmologist
331	Pioglitazone 15mg tablet	E	X	X	X		
332	Pneumococcal conjugate 13 vaccine injection (0.5mL)	E	X	X	X	X	
333	Podophyllum resin (25g)	N	X	X			
334	Poliomyelitis vaccine, inactivated injection (0.5mL)	V	X	X	X	X	
335	Poliomyelitis vaccine, live attenuated (bOPV) oral solution	V	X	X	X	X	
336	Potassium chloride 15% injection (10mL)	V	X	X	X		
337	Potassium chloride 600mg tablet	E	X	X	X	X	
338	Potassium iodide crystal (450g)	N	X	X	X		
339	Potassium permanganate crystal (450g)	N	X	X	X		
340	Pralidoxime 25mg/mL injection (20mL)	E	X	X	X		
341	Prednisolone 20mg tablet	E	X	X	X		
342	Prednisolone 5mg tablet	V	X	X	X		
343	Prednisolone acetate 1% eye drop (5mL)	V	X	X			
344	Primaquine 7.5mg tablet	E	X	X	X	X	
345	Promethazine hydrochloride 10mg tablet	E	X	X	X	X	
346	Promethazine hydrochloride 25mg/mL injection (2mL)	E	X	X	X	X	

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347	Propofol 10mg/mL injection (10mL)	V	X	X			
348	Propranolol 40mg tablet	E	X	X	X		
349	Protamine sulphate 10mg/mL injection (5mL)	V	X	X			
350	Purified vero cell rabies vaccine injection 0.5mL	V	X	X	X	X	<i>For intra-dermal (ID) use only</i>
351	Pyrazinamide 500mg tablet	V	X	X			
352	Pyridoxine ( <i>vitamin B6</i> ) 25mg tablet	E	X	X	X		
353	Quetiapine 50mg tablet	E	X	X			
354	Quinine 300mg tablet	E	X	X	X		
355	Quinine 300mg/mL injection (2mL)	E	X	X	X		
356	Ranitidine 150mg tablet	E	X	X	X	X	
357	Ranitidine 25mg/mL injection (2mL)	E	X	X	X		
358	Retinol ( <i>vitamin A</i> ) 200,000IU capsule	V	X	X	X	X	
359	Rifampicin 150mg tablet	V	X	X			
360	Rifampicin 300mg tablet	V	X	X			
361	Risperidone 2mg tablet	E	X	X	X		
362	Salbutamol 100µg/actuation (200 actuations) inhaler	E	X	X	X		
363	Salbutamol 4mg tablet	E	X	X	X	X	
364	Salbutamol respiratory 5mg/mL solution (15mL)	V	X	X	X	X	
365	Salicylic acid powder (450g)	N	X	X	X	X	
366	Semithicone 100mg/mL drop (30mL)	E	X	X	X		<i>Wherever there is Endoscopy service</i>
367	Senna 15mg tablet	E	X	X	X	X	
368	Silver sulphadiazine 1% cream (25g)	E	X	X	X	X	
369	Sodium amidotriazoate+ meglumin amidotriazoate 10:60 solution (150mL)	E	X				
370	Sodium bicarbonate 500mg tablet	E	X	X			



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371	Sodium bicarbonate 7.5 % injection (25mL)	V	X	X	X		
372	Sodium bicarbonate powder (450g)	N	X	X	X		
373	Sodium chloride (hypertonic) eye drop (5mL)	E	X	X			
374	Sodium chloride 0.9% injection (100mL)	E	X	X	X		Wherever there is OT facility
375	Sodium chloride 0.9% solution (1L)	V	X	X			
376	Sodium chloride 0.9% solution (500mL)	V	X	X	X	X	
377	Sodium chloride 0.9%, Ecoflac plus polyethylene container with special packaging of rubber seal on top of bottle (100mL)	E	X				
378	Sodium chloride 0.9%, Ecoflac plus polyethylene container with special packaging of rubber seal on top of bottle (1L)	E	X				
379	Sodium chloride 0.9%, Ecoflac plus polyethylene container with special packaging of rubber seal on top of bottle (500mL)	E	X				
380	Sodium chloride 3% (Hypertonic) solution (500mL)	V	X	X			
381	Sodium cromoglycate 2% eye drop (5mL)	E	X	X			
382	Sodium hypochloride 4% (500mL)	E	X	X			
383	Sodium lauryl sulphate (500g)	N	X	X			
384	Sodium nitroprusside 500mg powder for injection	V	X	X			
385	Sodium tetradecyl sulphate 15mg/mL injection (2mL)	N	X				
386	Sodium valproate 200mg tablet	E	X	X	X		
387	Sodium valproate 500mg/mL injection (5mL)	V	X	X			
388	Spironolactone 25mg tablet	E	X	X	X		
389	Streptokinase 1.5 million IU powder for injection	V	X	X	X		
390	Streptomycin 1g powder for injection	E	X	X			

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391	Sulphur sublime powder (450g)	N	X	X	X	X	
392	Suxamethonium 50mg/mL injection (2mL)	V	X	X	X		Wherever there is OT facility
393	Tacrolimus 1mg tablet (Pangraf®)	E	X				For renal allograft recipient patients only
394	Tamsulosin 0.4mg tablet	E	X	X	X		
395	Tenofovir 300mg tablet	V	X	X			For Hepatitis B infections only
396	Tetatus diphtheria vaccine (5mL)	V	X	X	X	X	
397	Tetracycline 1% eye ointment (5g)	E	X	X	X	X	For neonatal conjunctivitis
398	Theophylline 25.3mg + Etofylline 84.7mg/mL injection (2mL)	V	X	X	X		
399	Theophylline 69mg + Etophylline 231mg retard tablet	E	X	X	X		
400	Thiamine (vitamin B1) 100mg/mL injection (1mL)	E	X	X	X		
401	Thiamine (vitamin B1) 75mg tablet	E	X	X	X	X	
402	Thiopental sodium 1g powder for injection	V	X	X	X		Wherever there is OT facility
403	Thyroxine 100µg tablet	E	X	X	X		
404	Thyroxine 25µg tablet	E	X	X	X		
405	Timolol maleate 0.5% eye drop (5mL)	E	X	X	X		
406	Tobramycin 0.3% eye drop (5mL)	V	X	X			
407	Tramadol 50mg/mL injection (1mL)	E	X	X	X		
408	Tranexamic acid 250mg tablet	N	X				
409	Tranexamic acid 50mg/mL injection (5mL)	E	X	X			
410	Triamcinolone acetonide 0.1% cream (15g)	E	X	X	X		
411	Triamcinolone acetonide 40mg/mL injection (1mL)	E	X	X	X		Wherever there is Orthopaedic Surgeon
412	Trihexyphenidyl 2mg tablet	E	X	X	X		
413	Tropicamide 0.8% + Phenylephrine 5% eye drop (5mL)	N	X	X			
414	Tropicamide 1% eye drop (5mL)	E	X	X			

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415	Vancomycin 500mg powder for injection	E	X	X			Wherever there is culture facility
416	Vasopressin 20IU/mL injection (1mL)	V	X	X	X		
417	Vecuronium bromide 4mg/mL injection (2mL)	V	X	X			
418	Venlafaxine 75mg extended release tablet	E	X	X			Wherever there is Psychiatrist
419	Verapamil 40mg tablet	E	X	X			
420	Vildagliptin 50mg tablet	E	X	X			
421	Vincristine 1mg/mL injection (1mL)	V	X				
422	Vitamin B complex 25mg/mL injection (10mL)	N	X	X	X		
423	Vitamin B complex tablet	E	X	X	X	X	
424	Vitamin B12 (mecobalamin) 1mg/mL injection (1mL)	E	X	X	X		
425	Vitamin C 250mg tablet	E	X	X	X	X	
426	Vitamin D3 60000IU megadose powder	E	X	X			
427	Warfarin 1mg tablet	V	X	X	X		Wherever there is INR facility
428	Warfarin 3mg tablet	E	X	X	X		Wherever there is INR facility
429	Warfarin 5mg tablet	E	X	X	X		Wherever there is INR facility
430	Water based gel (100mL)	N	X	X	X	X	
431	Water for injection, 50mL (Plastic)	E	X				
432	Water for injection, Plastic (5mL)	V	X	X	X	X	
433	White soft paraffin (1kg)	E	X	X	X	X	
434	Zidovudine 10mg/mL syrup (240mL)	V	X	X			
435	Zidovudine 300mg tablet	V	X	X			
436	Zinc oxide powder (450g)	N	X	X	X	X	
437	Zinc sulphate 20mg tablet	E	X	X	X	X	

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### Summary of the EML 2018

Health Centre Level	V	E	N	Total
National Referral Hospital (NRH)	157	238	42	437
Regional Referral Hospital (RRH)	151	209	37	397
District Hospital (DH)	88	127	26	241
Basic Health Unit (BHU)	46	49	13	108