

**MODULE 3: ESSENTIAL DRUGS, EQUIPMENT, AND SUPPLIES**

**Interviewer Name** \_\_\_\_\_

**Date (d/m/y):** \_\_\_ / \_\_\_ / \_\_\_

**INSTRUCTIONS:**

*This module includes four sections. You could separate the sections and ask for assistance for:*

- *Section A Pharmacy from the Pharmacist*
- *Section B Maternity from the Head Midwife or Nurse in the Maternity*
- *Section C Operating Theater from the Head Nurse in the Operating Theater*
- *Section D Laboratory from the Head Laboratory Technician*

*If the person indicated above is not available, seek someone else who can help you answer the questions for each section.*

*If there is a pharmacy and a supply of medicines, circle 1 (Yes) for Question 1 and Question 2 and find the pharmacist to help complete Section A. If there is no supply of medicines in this facility, circle 0 (No) for Question 2, and do not complete Section A.*

*If the facility does not attend deliveries, circle 9 (NA) for Question 41 and do not complete Section B. If the facility does attend deliveries, answer Question 41 appropriately and complete Section B.*

*If there is no operating theatre in this facility, circle 0 (No) for Question 210, and do not complete Section C. If there is an operating theatre in the facility, circle 1 (Yes) in Question 210 and complete Section C.*

*If there is no laboratory in this facility, circle 0 (No) for Question 259, and Section D should not be completed. If there is a laboratory in the facility, circle 1 (Yes) in Question 259 and complete Section D.*

Comments

### MODULE 3 SECTION A. PHARMACY

Most of the questions should be answered by circling 1 for “Yes”, or 0 for “No”. Some questions have several precoded answers (see Question 3 below as an example). In these cases, please circle the number next to the answer given. If the respondent does not give one of the precoded answers, circle the number next to “Other” and specify the answer in the space provided.

#### A1. General

No.	Item	Response	Skip to
1	Does this facility have a pharmacy/drugstore?	Yes ..... 1 No ..... 0	
2	Does the facility have a supply of medicines?	Yes ..... 1 No ..... 0	If “No”, end Section A
3	What is the major source of medicine for this health facility?  <i>(circle one response; if there are 2 sources of equal importance, specify in “Other”)</i>	Government medical stores ..... 1 Private suppliers ..... 2 NGO/Mission ..... 3 Other (specify) ..... 4 _____	
4	Is there a medicine inventory register (tally card)? <i>(If yes, ask to see it.)</i>	Yes ..... 1 No ..... 0	If ‘NO’, skip to 6
5	<i>For observation only:</i> Is the medicine inventory register (tally card) up-to-date (within the last week)?	Yes ..... 1 No ..... 0 Could not observe ..... 9	
6	When are medicines ordered?  <i>(circle one response)</i>	Order same time each week/month/quarter ..... 1 Order every 6 or 12 months ..... 2 Order whenever stocks reach reorder level ..... 3 Reorder when we run out ..... 4 Never order drugs (shipments come/kits arrive)..... 5 Other (specify) ..... 6 _____	

No.	Item	Response	Skip to
7	What is the primary source for gloves, syringes and other medical supplies?  <i>(circle one response; if there are 2 sources of equal importance, specify in "Other")</i>	Government medical stores ..... 1 Private suppliers..... 2 NGO/Mission ..... 3 Other ( <i>specify</i> ) ..... 4 _____	
8	What is the most common cause of delay in the delivery of supplies?  <i>(circle one response)</i>	Inadequate transport ..... 1 Administrative difficulties ..... 2 Financial problems ..... 3 Insufficient fuel ..... 4 Insufficient staff ..... 5 Stock out at the central store..... 6 Other ( <i>specify</i> ) ..... 7 _____	
9	Is the pharmacy / dispensary accessible 24 hours a day?	Yes ..... 1 No ..... 0	
10	Is a 'first-expire-first-out' system for supply management used?	Yes ..... 1 No ..... 0	
11	Is there a regularly used mechanism to ensure that expired medicines are not distributed?	Yes ..... 1 No ..... 0	
12	Are medicines protected from moisture, heat or infestation (e.g., placed on shelves or pallets, ventilated)?	Yes ..... 1 No ..... 0	
13	Are medicines that require refrigeration stored in a functioning refrigerator?	Yes ..... 1 No ..... 0	
14	Does this facility have at least one functioning electric refrigerator?	Yes ..... 1 No ..... 0	
15	Does this facility have at least one functioning gas (liquid or compressed) refrigerator?	Yes ..... 1 No ..... 0	
16	Does this facility have at least one functioning solar refrigerator?	Yes ..... 1 No ..... 0	

**A2. ESSENTIAL DRUGS**

No.	Drugs	Available	
		Yes	No
17	<b>Antibiotics: Does this facility have antibiotics?</b> <i>If "No" → skip to Anticonvulsants (Question 18)</i>	1	0
17.01	Amoxicillin	1	0
17.02	Ampicillin	1	0
17.03	Cephazoline Sodium	1	0
17.04	Cefixime	1	0
17.05	Ceftriaxone	1	0
17.06	Cefotaxime injection (for newborn)	1	0
17.07	Cefuroxime	1	0
17.08	Chloramphenicol (injection)	1	0
17.09	Clindamycin	1	0
17.10	Cloxacillin	1	0
17.11	Erythromycin	1	0
17.12	Kanamycine	1	0
17.13	Oral flucloxacillin (for newborn)	1	0
17.14	Gentamicin (injection)	1	0
17.15	Metronidazole (injection)	1	0
17.16	Penicillin G (Benzyl)	1	0
17.17	Procaine benzylpenicillin (procaine penicillin G)	1	0
17.18	Soframycin	1	0
17.19	Trimethoprim/Sulfamethoxazole	1	0
17.20	Tetracycline eye ointment / drops	1	0
18	<b>Anticonvulsants: Does this facility have anticonvulsants?</b> <i>If "No" → skip to Antihypertensives (Question 19)</i>	1	0
18.01	Magnesium sulfate (injection) 50% concentration	1	0
18.02	Magnesium sulfate (injection) 20% concentration	1	0
18.03	Diazepam (injection)	1	0
18.04	Phenobarbital (injection)	1	0
18.05	Phenytoin (Diphenylhydantoin)	1	0
19	<b>Antihypertensives: Does this facility have antihypertensives?</b> <i>If "No" → skip to Oxytocics (Question 20)</i>	1	0
19.01	Hydralazine	1	0
19.02	Labetalol	1	0
19.03	Methyldopa	1	0

No.	Drugs	Available	
		Yes	No
19.04	Nifedipine	1	0
20	<b>Oxytocics &amp; Prostaglandins: Does this facility have oxytocics or prostaglandins?</b> <i>If "No" → skip to Drugs used in Emergencies (Question 21)</i>	1	0
20.01	Ergometrine (injection)	1	0
20.02	Ergometrine (tablets)	1	0
20.03	Methylergometrine	1	0
20.04	Misoprostol	1	0
20.05	Oxytocin	1	0
20.06	Prostaglandin E2 (Dinoprostone)	1	0
21	<b>Drugs used in Emergencies: Does this facility have drugs used in emergencies?</b> <i>If "No" → skip to Anesthetics (Question 22)</i>	1	0
21.01	Adrenaline (Epinephrine)	1	0
21.02	Aminophylline	1	0
21.03	Atropine	1	0
21.04	Calcium gluconate	1	0
21.05	Digoxin	1	0
21.06	Diphenhydramine	1	0
21.07	Ephedrine	1	0
21.08	Fursemide	1	0
21.09	Hydrocortisone	1	0
21.10	Naloxone	1	0
21.11	Nitroglycerine	1	0
21.12	Promethazine	1	0
22	<b>Anesthetics: Does this facility have anesthetics?</b> <i>If "No" → skip to Analgesics (Question 23)</i>	1	0
22.01	Halothane / Isoflourane	1	0
22.02	Ketamine	1	0
22.03	Lignocaine / Lidocaine 2% or 1%	1	0
23	<b>Analgesics: Does this facility have analgesics?</b> <i>If "No" → skip to Tocolytics (Question 24)</i>	1	0
23.01	Acetylsalicylic acid (Aspirin)	1	0
23.02	Ibuprofen 400 mg	1	0
23.03	Morphine (injection)	1	0
23.04	Paracetamol	1	0

No.	Drugs	Available	
		Yes	No
23.05	Pethidine	1	0
23.06	Declofenac (inj)	1	0
24	<b>Tocolytics: Does this facility have Tocolytics?</b> <i>If "No" → skip to Steroids (Question 25)</i>	1	0
24.01	Indomethacin	1	0
24.02	Ritodrine	1	0
24.03	Salbutamol	1	0
25	<b>Steroids: Does this facility have steroids?</b> <i>If No → skip to IV Fluids (Question 26)</i>	1	0
25.01	Betamethasone	1	0
25.02	Dexamethasone	1	0
25.03	Prednisone	1	0
25.04	Prednisolone Corticosteriod	1	0
26	<b>IV Fluids: Does this facility have IV fluids?</b> <i>If No → skip to Antimalarials (Question 27)</i>	1	0
26.01	Dextrose	1	0
26.02	Dextran	1	0
26.03	Glucose 5%	1	0
26.04	Glucose 10%	1	0
26.05	Glucose 50%	1	0
26.06	Normal saline	1	0
26.07	Ringer's lactate	1	0
27	<b>Antimalarials: Does this facility have antimalarials?</b> <i>If No → skip to Antiretrovirals (Question 28)</i>	1	0
27.01	Sulphadoxine Pyrimethamine	1	0
27.02	Artesunate-Amodiaquine	1	0
27.03	Artemether-lumefantrine		
27.04	Dihydroartemisinin Piperaquine		
27.05	Quinine Dihydrochloride	1	0
28	<b>Antiretrovirals: Does this facility have any antiretrovirals?</b> <i>If No → skip to Contraceptives (Question 29)</i>	1	0
28.01	Nevirapine – mother	1	0
28.02	Nevirapine – newborn	1	0
28.03	Post-HIV exposure prophylactic treatment	1	0
28.04	Combined ARVs for mother	1	0

No.	Drugs	Available	
		Yes	No
28.05	Combined ARVs for newborn	1	0
29	<b>Contraceptives: Does this facility have any contraceptives? If No → skip to Other Drugs (Question 30.01)</b>	1	0
29.01	Combined oral contraceptives	1	0
29.02	Progestin only tablets	1	0
29.03	Implants (Jadelle)	1	0
29.04	1 month injectable (Norigynon)	1	0
29.05	3 month injectable (Depo provera)	1	0
29.06	IUDs	1	0
29.07	Male Condoms	1	0
29.08	Female Condoms	1	0
29.09	Emergency contraception	1	0
30	<b>Other drugs</b>		
30.01	Vitamin K (for newborn)	1	0
30.02	Nystatin (oral) (for newborn)	1	0
30.03	Oral rehydration solution with zinc	1	0
30.04	Oral rehydration solution without zinc	1	0
30.05	Gentian violet paint	1	0
30.06	Ferrous sulfate or fumarate	1	0
30.07	Folic acid	1	0
30.08	Heparin	1	0
30.09	Magnesium trisilicate	1	0
30.10	Sodium citrate	1	0
30.11	Anti-tetanus serum	1	0
30.12	Tetanus toxoid vaccine	1	0
30.13	Anti Rho (D) Immune Globulin	1	0
30.14	Mebendazole 500 mg	1	0
30.15	Metoclopramide	1	0
30.16	Nalidixic acid	1	0
30.17	Miconazole Pessary	1	0

**A3. STOCK OUTS**

No.	Item	Response	Skip to
31	Have you had a stock out of ergometrine (injection) in the last 6 months?	Yes ..... 1 No ..... 0 Facility has never had this drug ..... 9	If 0 or 9, skip to 33
32	When was the most recent stock out of ergometrine?  <i>(circle one response)</i>	Currently out of stock..... 1 Within last month..... 2 Within 3 months..... 3 Within 6 months..... 4	
33	Have you had a stock out of magnesium sulfate (injection) in the last 6 months?	Yes ..... 1 No ..... 0 Facility has never had this drug ..... 9	If 0 or 9, skip to 35
34	When was the most recent stock out of magnesium sulfate (injection)?  <i>(circle one response)</i>	Currently out of stock..... 1 Within last month..... 2 Within 3 months..... 3 Within 6 months..... 4	
35	Have you had a stock out of oxytocin (injection) in the last 6 months?	Yes ..... 1 No ..... 0 Facility has never had this drug ..... 9	If 0 or 9, skip to 37
36	When was the most recent stock out of oxytocin?  <i>(circle one response)</i>	Currently out of stock..... 1 Within last month..... 2 Within 3 months..... 3 Within 6 months..... 4	
37	Have you had a stock out of ketamine in the last 6 months?	Yes ..... 1 No ..... 0 Facility has never had this drug ..... 9	If 0 or 9, skip to 39
38	When was the most recent stock out of ketamine?  <i>(circle one response)</i>	Currently out of stock..... 1 Within last month..... 2 Within 3 months..... 3 Within 6 months..... 4	
39	Have you had a stock out of atropine in the last 6 months?	Yes ..... 1 No ..... 0 Facility has never had this drug ..... 9	If 0 or 9, end Section A



No.	Item	Response	Skip to
40	When was the most recent stock out of atropine?  <i>(circle one response)</i>	Currently out of stock..... 1 Within last month..... 2 Within 3 months..... 3 Within 6 months..... 4	

Comments
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## MODULE 3

### SECTION B. LABOR and DELIVERY and MATERNITY

Most of the questions should be answered by circling 1 for “Yes”, or 0 for “No”. Some questions have several precoded answers (for example, see Item 41 below). In these cases, please circle the number next to the answer given. If the respondent does not give one of the precoded answers, circle the number next to “Other” and specify the answer in the space provided.

#### B1. DRUG MANAGEMENT

No.	Item	Response	Skip to
41	In labor and delivery, when are medicine supplies ordered or restocked?  (circle one response)	Daily.....1	If 9, end Section B
		Order same time each week/month/quarter.....2	
		Order whenever stocks reach reorder level .....3	
		Reorder when we run out .....4	
		Never order drugs (shipments come/kits arrive) ...5	
		Medicine ordered on patient-by-patient basis .....6	
		Other (specify) _____ .....7	
No delivery services .....9			
42	In the maternity (postnatal) ward, when are medicine supplies ordered or restocked?  (circle one response)	Daily.....1	
		Order same time each week/month/quarter.....2	
		Order whenever stocks reach reorder level .....3	
		Reorder when we run out .....4	
		Never order drugs (shipments come/kits arrive) ...5	
		Medicine ordered on patient-by-patient basis .....6	
		Other (specify) _____ .....7	
No delivery services .....9			

#### B2. INFECTION PREVENTION

No.	Basic items	Is at least one available and functional?	
		Yes	No
43	Soap	1	0
44	Antiseptics	1	0
45	Surgical gloves	1	0
46	Examination gloves	1	0
47	Heavy duty gloves	1	0
48	Apron	1	0
49	Goggles	1	0
50	Boots	1	0
51	Decontamination container	1	0

No.	Basic items	Is at least one available and functional?	
		Yes	No
52	Bleach or bleaching powder	1	0
53	Veronica bucket	1	0
54	Prepared disinfection solution	1	0
55	Regular trash bin	1	0
56	Covered contaminated waste bin with pedal	1	0
57	Puncture proof sharps container	1	0
58	Mayo stand (or equivalent to establish sterile field)	1	0
59	Single use towels	1	0
	<b>Disinfectants and antiseptics</b>		
60	Chlorhexidine	1	0
61	Ethanol	1	0
62	Polyvidone iodine	1	0

### B3. INFRASTRUCTURE

No.	Item	Is at least one available and functional?	
		Yes	No
63	Sufficient light source to perform tasks during the day	1	0
64	Sufficient light source to perform tasks at night	1	0
65	Adequate ventilation	1	0
66	Running water	1	0
67	Functioning patient toilet	1	0
68	Functional fan / air conditioning	1	0
69	Curtains / means of providing patient privacy	1	0
70	Waiting area for visitors and family	1	0

### B4. GUIDELINES AND PROTOCOLS

No.	Item	Response	
		Yes, and observed	No
	<b>Are the following guidelines or protocols available in the maternity:</b> (confirm by observation)		
71	Safe motherhood protocols (national book)	1	0
72	PMTCT (maternal and newborn dosing)	1	0
73	Infection prevention for HIV/AIDS (universal precautions)	1	0
74	Comprehensive abortion care guidelines	1	0
75	Family planning (posters)	1	0
76	Presence of job aids for maternal and neonatal care (posters)	1	0

**B5. EQUIPMENT AND SUPPLIES**

No.	Basic items	Is at least one available and functional?		If "Yes", quantify
		Yes	No	
77	Filled oxygen cylinder with cylinder carrier and key to open valve	1	0	
78	Ultrasound	1	0	
79	Blood pressure cuff	1	0	
80	Stethoscope	1	0	
81	Fetal stethoscope	1	0	
82	Kidney basins	1	0	
83	Sponge bowls	1	0	
84	Clinical oral thermometer	1	0	
85	Rectal thermometer for newborn	1	0	
86	Low reading thermometer (32 or 35 degree C)	1	0	
87	Scissors	1	0	
88	Needles and syringes (10-20cc)	1	0	
89	Needles (23-25 gauge)	1	0	
90	Syringes (1ml, 2ml, 5ml, 10ml)	1	0	
91	Suture needles/suture materials	1	0	
92	Cannulae for IV line (16-18) (adult)	1	0	
93	IV Cannulae (pediatric)	1	0	
94	Urinary catheters	1	0	
95	IV infusion stand	1	0	
96	Neonatal IV giving set/umbilical catheter	1	0	
97	Uristix (dip stick for protein in urine)	1	0	
98	Adult ventilator bag and mask	1	0	
99	Mouth gag	1	0	
100	Wheelchair	1	0	
101	Stretcher with trolley	1	0	
102	Examination table	1	0	
103	Labor / delivery table with stirrups	1	0	
104	Labor / delivery table without stirrups	1	0	
105	Partographs	1	0	
106	Plain thumb forceps	1	0	
107	Dressing forceps	1	0	
108	Surgeon's handbrush with nylon bristles	1	0	
109	Watch or clock with second hand that can be easily seen	1	0	
110	Measuring tape	1	0	
111	Nasogastric tubes or other tubing for oxygen administration	1	0	

No.		Is at least one available and functional?		If "Yes", quantify
		Yes	No	
112	Blood sugar testing sticks	1	0	
113	HIV rapid testing kit	1	0	
114	Instrument trolley	1	0	
115	Instrument tray	1	0	
116	Beds	1	0	
117	Linens	1	0	
118	Blankets for cold weather	1	0	
	<b>Material for the newborn</b>			
119	Baby weighing scale	1	0	
120	Newborn resuscitating table	1	0	
121	Incubator	1	0	
122	Radiant warmer	1	0	
123	Ictrometer	1	0	
124	Fluorescent tubes for phototherapy to treat jaundice	1	0	
125	Pulse oximeter	1	0	
126	Apnoea monitor	1	0	
127	Small cup for breast milk expression	1	0	
128	Towels or cloth for newborn	1	0	
	<b>Delivery set/pack</b> (S/S=stainless steel)			
129	Artery forceps 18 cm CVD	1	0	
130	Dressing forceps, 250 mm S/S (sponge holding)	1	0	
131	Dissecting forceps standard pattern 145 mm S/S	1	0	
132	Peen artery forceps straight, 140 mm S/S	1	0	
133	Cord-cutting scissors curved 135 mm S/S	1	0	
134	Cord ties / cord clamps	1	0	
135	Examination gloves	1	0	
136	Surgical gloves	1	0	
137	Long gloves (elbow length)	1	0	
138	Episiotomy scissors, angular, 145 mm S/S	1	0	
139	Straight stitch scissors 135	1	0	
140	Plastic sheeting	1	0	
141	Gauze swabs	1	0	
142	Cloth	1	0	
143	How many complete delivery sets are there in total? (write number)			
144	Pre-packs for hemorrhage	1	0	
145	Pre-packs for eclampsia	1	0	

	Episiotomy/perineal/vaginal/cervical repair pack	Is at least one available and functional?		If "Yes", quantity
		Yes	No	
146	Sponge forceps	1	0	
147	Artery forceps large/small	1	0	
148	Needle holder	1	0	
149	Sutures	1	0	
150	Stitch scissors	1	0	
151	Dissecting forceps, toothed	1	0	
152	Vaginal speculum, large (Sims)	1	0	
153	Vaginal speculum (Bi-valve)	1	0	
	<b>Vacuum extraction/forceps delivery</b>			
154	Vacuum extractor with different size cups	1	0	
155	Obstetric forceps, outlet	1	0	
156	Obstetric forceps, other type	1	0	
	<b>Uterine evacuation (S/S=stainless steel)</b>			
157	Vaginal speculum (Sims)	1	0	
158	Sponge (ring) forceps or uterine packing forceps	1	0	
159	Dissecting forceps, serrated jaws 250 mm S/S	1	0	
160	Forceps towel approx. 100 mm S/S	1	0	
161	Ovum forceps, 240 mm S/S	1	0	
162	Uterine forceps 3x4 teeth curved S/S	1	0	
163	Uterine forceps 241 mm S/S	1	0	
164	Uterine dilators, sizes 13-27	1	0	
165	Sharp uterine curettes, size 0 or 00	1	0	
166	Blunt uterine curettes, size 0 or 00	1	0	
167	Uterine sound	1	0	
	<b>Manual vacuum aspiration</b>			
168	Vacuum aspirators/syringes	1	0	
169	Silicone lubricant (for lubricating O-ring)	1	0	
170	Other oil (for lubricating O-ring)	1	0	
171	Flexible cannulae, 4-6 mm	1	0	
172	Flexible cannulae, 7-12 mm	1	0	
	<b>Dressing instrument set (S/S=stainless steel)</b>			
173	Gallipot bowl or jar S/S	1	0	
174	Dissecting forceps 1x2 teeth 140 mm	1	0	
175	Needle holder 180 mm S/S	1	0	
176	Scissors, sharp point straight 120 mm S/S	1	0	
177	Scissors flat S/S curved 180 mm	1	0	

178	Sponge forceps holding Rampley or Frostier S/S	1	0	
179	Sponge forceps – holding 200 mm	1	0	
180	Artery forceps, mosquito 130 mm straight S/S	1	0	
	<b>Gynecological equipment (S/S=stainless steel)</b>	<b>Yes</b>	<b>No</b>	<b>Quantify</b>
181	SIMS or other type of vaginal speculum	1	0	
182	Cusco or other type of speculum, virgin size 75x17 mm	1	0	
183	Cusco or other type of speculum, 80x32mm	1	0	
184	Uterine sound graduated 305 mm S/S	1	0	
185	Tenaculum	1	0	
186	Scissors, straight, sharp 145 mm S/S	1	0	
	<b>Neonatal resuscitation pack</b>			
187	Mucus extractor / bulb syringe	1	0	
188	Infant face masks (sizes 0, 1, 2)	1	0	
189	Ambu (ventilatory) bag	1	0	
190	Suction catheter 10, 12 Ch	1	0	
191	Infant laryngoscope with spare bulb and batteries	1	0	
192	Endotracheal tubes 3.0, 3.5	1	0	
193	Disposable uncuffed tracheal tubes (sizes 2.0 - 3.5)	1	0	
194	Suction aspirator (operated by foot or electrically)	1	0	
195	Mucus trap for suction	1	0	

## B6. AUTOCLAVE ROOM

No.	Item	Is at least one available And functional?	
		Yes	No
196	Separate autoclave room	1	0
197	Autoclave (with temperature and pressure gauges)	1	0
198	Hot air sterilizer (dry oven)	1	0
199	Steam sterilizer	1	0
200	Steam instrument sterilizer/pressure cooker (electric)	1	0
201	Sterilizer/pressure cooker (kerosene heated)	1	0
202	Sterilization drum	1	0
203	Sterilization drum stand	1	0

**B7. MISCELLANEOUS**

No.	Item	Response	Skip to
204	Does facility have a functioning incinerator?	Yes..... 1 No.....0	
205	Is food provided by the facility to patients?	Yes..... 1 No.....0	
206	Are there empty beds for the next patients?	Yes..... 1 No ..... 0	(If "No", skip to 208)
207	If yes, are the empty beds clean and ready to receive new patients?	Yes..... 1 No ..... 0	
208	How many beds are in storage? <i>(write number; 00 = none)</i>	_ _	
209	<i>For observation only.</i> Can you see any liquid spills or trash on the floor?	Yes..... 1 No ..... 0	

Comments



## MODULE 3

### SECTION C. OPERATING THEATER

Most of the questions should be answered by circling 1 for "Yes", or 0 for "No". Some questions have several precoded answers (for example, see Item 212 below). In these cases, please circle the number next to the answer given. If the respondent does not give one of the precoded answers, circle the number next to "Other" and specify the answer in the space provided.

#### C1. GENERAL

No.	Item	Response
210	Does this facility have an operating theater?	Yes ..... 1 No ..... 0 → Do not complete Section C
211	Is there a separate operating theater only for obstetric patients?	Yes ..... 1 No ..... 0
212	In the operating theater, when are medicine supplies ordered or restocked?  (circle one response)	Daily ..... 1 Order same time each week/month/quarter ..... 2 Order whenever stocks reach reorder level ..... 3 Reorder when we run out..... 4 Never order drugs (shipments come/kits arrive) 5 Medicine ordered on patient-by-patient basis.... 6 Other (specify) _____ ..... 7 No delivery services..... 9

#### C2. EQUIPMENT AND SUPPLIES

No.	Basic items	Is at least one available and functional?	
		Yes	No
213	Operating table	1	0
214	Light - adjustable, shadowless	1	0
215	Surgical drapes	1	0
216	Syringes 5ml	1	0
217	Syringes 10ml	1	0
218	Syringes 20ml	1	0
219	Needles 21, 22, 23	1	0
	<b>Obstetric laparotomy/cesarean delivery pack</b>		
220	Stainless steel instrument tray with cover	1	0
221	Towel clips	1	0
222	Sponge forceps, 22.5 cm	1	0
223	Straight artery forceps, 16 cm	1	0
224	Uterine haemostasis forceps, 20 cm	1	0
225	Needle holder	1	0

	Obstetric laparotomy/cesarean delivery pack/minilap	Is at least one available and functional?	
		Yes	No
226	Surgical knife handle/No 3	1	0
227	Surgical knife handle/No 4	1	0
228	Surgical knife blades	1	0
229	Triangular point suture needles/7.3 cm/size 6	1	0
230	Round-bodied needles/No 12/size 6	1	0
231	Abdominal retractor/size 3	1	0
232	Abdominal retractors/double-ended	1	0
233	Curved operating scissors/blunt pointed 17cm	1	0
234	Straight operating scissors/blunt pointed 17cm	1	0
235	Scissors, straight, 23 cm	1	0
236	Suction nozzle	1	0
237	Suction tube, 22.5 cm, 23 French gauge	1	0
238	Intestinal clamps, curved, 22.5 cm	1	0
239	Intestinal clamps, straight, 22.5 cm	1	0
240	Dressing (non-toothed tissue) forceps/15 cm	1	0
241	Dressing (non-toothed tissue) forceps/25 cm	1	0
242	Sutures (different sizes and types)	1	0
243	Mini-laparotomy kit	1	0
	<b>Anesthesia equipment</b>		
244	Anesthetic face masks	1	0
245	Oropharyngeal airways	1	0
246	Laryngoscopes (with spare bulbs and batteries)	1	0
247	Endotracheal tubes with cuffs (8 mm)	1	0
248	Endotracheal tubes with cuffs (10 mm)	1	0
249	Intubating forceps	1	0
250	Endotracheal tube connectors: 15 mm plastic (connect directly to breathing valve; three for each tube size)	1	0
251	Spinal needles/lumbar puncture (18-gauge to 25-gauge)	1	0
252	Suction aspirator, foot-operated	1	0
253	Suction aspirator, electric	1	0
254	Anesthetic vaporizers (draw-over system)	1	0
255	Oxygen cylinders with manometer and flowmeter (low flow) tubes and connectors	1	0
	<b>Craniotomy equipment</b> (S/S=stainless steel)		
256	Decapitation hook S/S	1	0
257	Craniotomy forceps S/S	1	0
258	Perforator	1	0

<b>Comments</b>

## MODULE 3

### SECTION D. LABORATORY and BLOOD BANK

All of the questions should be answered by circling 1 for "Yes", or 0 for "No".

#### D1. GENERAL

No.	Item	Available
259	Does this facility have a laboratory?	Yes ..... 1 No..... 0 → Do not complete Section D
260	Is there a set of guidelines for the laboratory?	Yes ..... 1 No ..... 0

#### D2. EQUIPMENT AND SUPPLIES

No.	Provision of donor blood for transfusion	Is at least one available and functional?	
		Yes	No
261	Refrigerator for blood bank	1	0
262	Test tubes - small size	1	0
263	Test tubes - medium size	1	0
264	Slides (microscope)	1	0
265	Compound microscope for cross-matching	1	0
266	Microscope illuminator	1	0
267	Blood lancets	1	0
268	Cotton wool	1	0
269	Rack	1	0
270	8.5 g/l Sodium Chloride solution	1	0
271	20% Bovine albumin	1	0
272	Centrifuge (electric)	1	0
273	Centrifuge (hand driven)	1	0
274	37° Water bath (or incubator)	1	0
275	Pipettes Volumetric – 1 ml	1	0
276	- 2 ml	1	0
277	- 3 ml	1	0
278	- 5 ml	1	0
279	- 10 ml	1	0
280	- 20 ml	1	0
281	Pipette holder of 10 pieces	1	0
282	Blood typing and cross-matching reagents	1	0
283	Bags for collecting blood	1	0

No.	Blood collection and screening tests	Is at least one available and functional?	
		Yes	No
284	Airway needle for giving blood	1	0
285	Artery forceps	1	0
286	Anticoagulant bottles	1	0
287	Scale for blood collection	1	0
288	Hepatitis B test	1	0
289	Hepatitis C test	1	0
290	HIV test	1	0
291	Syphilis test	1	0
292	Pregnancy testing kit	1	0
293	Malaria testing kit	1	0
	<b>Laboratory supplies</b>		
294	Microscope	1	0
295	Immersion oil	1	0
296	Glass rods	1	0
297	Sink or staining tank	1	0
298	Measuring cylinder (25 ml) polypropylene	1	0
299	Measuring cylinder (50 ml) polypropylene	1	0
300	Measuring cylinder (100 ml) polypropylene	1	0
301	Measuring cylinder (250 ml) polypropylene	1	0
302	Measuring cylinder (500 ml) polypropylene	1	0
303	Wash bottle	1	0
304	Bottle with buffered water	1	0
305	Timer clock with alarm	1	0
306	Rack for drying slides	1	0
307	Giemsa stain	1	0
308	Wright stain	1	0
309	May Grünwald stain	1	0
310	Funnel and filter paper	1	0
311	Methanol	1	0
312	Refrigerator for laboratory supplies	1	0
313	Glass containers	1	0
314	Counting chamber (differential counter)	1	0
315	Pipette (5 ml)	1	0
316	Pipette (graduated 1.0 ml)	1	0
317	Dropping pipette	1	0
318	Cover slips	1	0
319	Petri dishes	1	0
320	Bowls, kidney dishes, stainless steel, different sizes	1	0
321	Turk diluting solution	1	0

No.	Laboratory supplies	Is at least one available and functional?	
		Yes	No
322	Tally counter	1	0
323	Haemoglobinometer + hydrochloric acid solution	1	0
324	Spectrophotometer (symex, screenplus)	1	0
325	Microhaematocrit centrifuge (manual or electric)	1	0
326	Balance for reading results	1	0
327	Heparinized capillary tubes (75 mm x 1.5 mm)	1	0
328	Spirit lamp	1	0
329	Ethanol	1	0
330	Dip sticks (Coubec-10 or URS-10)	1	0
331	Test tubes	1	0
332	Test tube rack	1	0
333	Beaker: 100 ml	1	0
334	Beaker: 250 ml	1	0
335	Beaker: 1000 ml	1	0
336	Ammonia	1	0
337	Lugol's iodine solution	1	0
338	CD 4 machine	1	0

### D3. BLOOD TRANSFUSION SUPPLIES

No.	Item	Response
339	How many units of O negative blood ready for transfusion do you have in stock?	__ __ __

Comments