

# NEST360 Health Facility Assessment (HFA)

Medical Devices and Supplies Module

Version October 28, 2021

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Date (yyyy/mm/dd):            /            /

Data Collector 1 (first and last name):

Data Collector 2 (first and last name):

Facility Name:

Facility Code:

## Module Overview for Medical Devices and Supplies

**Section 1: Infection Prevention Supplies** (direct these questions to the nurse in charge on the neonatal unit)

**Section 2: Inventory and Forecasting of Consumables** (direct these questions to the nurse in charge on the neonatal unit)

**Section 3: Neonatal Care Devices and Supplies – General** (direct these questions to the engineer/technician in conjunction with the nurse in charge on the neonatal unit)

**Section 4: Neonatal Care Devices and Supplies – Clinical Competencies** (direct these questions to the engineer/technician in conjunction with the nurse in charge on the neonatal unit)

**Section 5: Maintenance and Repair** (direct these questions to the nurse in charge on the neonatal unit)

Facility Name:

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## Section 1. Infection Prevention Supplies

**Instructions:** Please have all participants fill in their names and positions below, before completing the following forms in *Section 1. Infection Prevention Supplies*.

Respondents	
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position

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## Section 1. Infection Prevention Supplies

**Instructions:** Direct these questions to the neonatal nurse in charge. All items should be observed. The following questions will ask about the availability of various items for infection prevention. For the following questions you should first assess if the item is available today. If no item is available, select “**not available today**”. If the item is available today and has not been out of stock in the last four weeks, select “**available today and no stockout in last 4 weeks**”. If the item is available today, but there has been a stock out at any point in the last four weeks, select “**available today, but stockout in last 4 weeks**”.

### 1A. Infection Prevention Supplies

No.	Item	Response
	Infection Prevention Basic Items	
1.01	Does the neonatal unit have the following?	
1.01a	Soap	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.01b	Antiseptics	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.01c	Disposable latex examination gloves	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.01d	Heavy duty gloves	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.01e	Non-sterile protective clothing	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.01f	Bleach or bleaching powder (e.g., chlorine)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.01g	Prepared disinfection solution	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.01h	Mayo stand (or equivalent to establish sterile field)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.01i	Surgeon’s handbrush with nylon bristles	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.01j	Mop	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

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No.	Item	Response
Disinfectants and Antiseptics		
1.02	Does the neonatal unit have the following?	
1.02a	Chlorhexidine (7%) gel	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.02b	Ethanol	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.02c	Povidone iodine	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.02d	Alcohol-based rub	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.02e	Hypochlorite	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
Personal Protective Equipment (PPE)		
1.03	Does the neonatal unit have the following?	
1.03a	Gloves (disposable)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.03b	Gloves (reusable)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.03c	Face mask (dust/debris)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.03d	Face mask (surgical)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.03e	Face mask (N95)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
1.03f	Face shield	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

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## Section 2. Inventory and Forecasting of Consumables

**Instructions:** Please have all participants fill in their names and positions below, before completing the following forms in *Section 2. Inventory and Forecasting of Consumables*.

Respondents	
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position

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## Section 2. Inventory and Forecasting of Consumables

**Instructions:** These questions should be directed to the neonatal nurse in charge. All items should be observed. Do not leave any variable blank.

No.	Item	Response	Skip To
2.01	Is there an inventory register/system for consumables used on the neonatal unit?	<input type="radio"/> Yes <input type="radio"/> No	If "No", skip to 2.03
2.02	How often do you carry out inventory of consumables used on the neonatal unit? ( <i>Observe most recent report</i> )  ( <i>Select one</i> )	<input type="radio"/> Daily <input type="radio"/> At least once per week <input type="radio"/> At least once per month <input type="radio"/> Less than once per month (e.g., quarterly) <input type="radio"/> Irregularly	—
2.03	When are consumables used on the neonatal unit ordered? ( <i>Select one</i> )	<input type="radio"/> When we run out of stock <input type="radio"/> 1 week before running out of stock <input type="radio"/> 2 weeks before running out of stock <input type="radio"/> 1 month before running out of stock <input type="radio"/> Other (specify below)	—
			—

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### Section 3. Neonatal Equipment and Supplies (General)

**Instructions:** Please have all participants fill in their names and positions below, before completing the following forms in *Section 3. Neonatal Equipment and Supplies (General)*.

Respondents	
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position



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### 3. General Newborn Care Equipment and Supplies

**Instructions:** For the following questions you should first assess if the item is available today. If no item is available, select “**not available today**”. If the item is available today and has not been out of stock in the last four weeks, select “**available today and no stockout in last 4 weeks**”. If the item is available today, but there has been a stock out at any point in the last four weeks, select “**available today, but stockout in last 4 weeks**”.

For items with an asterisk (\*) next to them, also write the total number of items available, followed by the number of functional items and the manufacturer/model name (not serial number). If there are more than 10 items, please write the most common manufacturer and model names. Determining functionality will vary by item. For some, simply turn on the item to see if it works. For the oxygen concentrators, measure the actual oxygen output of each device. For the phototherapy lights, measure the irradiance of each unit. An item is not functional if it is in need of repair. Do not leave any variable blank.

No.	Item	Response
General Newborn Care Equipment and Supplies		
3.01	Baby nappies/diapers (cloth)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.02	Baby nappies/diapers (disposable)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.03	Blood collection tube holders	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.04	Blood collection tubes (appropriate small size) (e.g., vacuum tubes serum and EDTA 3mL and/or 6mL)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.05	Blood collection vacuum tube needles 22G	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.06	Blood pressure apparatus (digital) including neonatal sized blood pressure cuff*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.07	Blood pressure apparatus (manual/analog) including neonatal sized blood pressure cuff*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.08	Blood pressure transducer (for central arterial lines)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

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No.	Item	Response
3.09	Capillary sample tubes (glass collection tubes)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.10	Clean blankets, towels, or linen (for drying baby)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.11	CT scanner (may be shared with other units)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
3.12	Dressing trays/procedure trays (or equivalent) (sterile)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.13	Dressing trolley (or equivalent)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.14	Echocardiography*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.15	Electrocardiogram (ECG) recorder (may be shared with other units)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.16	ECG leads (reusable)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.17	ECG electrodes/stickers (consumable)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

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No.	Item	Response
3.18	ECG electrodes (reusable)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.19	Embrace warmer*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.20	Endotracheal tubes size 2	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.21	Endotracheal tubes size 2.5	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.22	Endotracheal tubes size 3	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.23	Endotracheal tubes size 3.5	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.24	Endotracheal tubes (any size)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.25	Flashlight/torch*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.26	Gauze (any)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.27	Sterile gauze	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

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No.	Item	Response
3.28	Glucometer*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
3.29	Glucometer test strips	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.30	Heated mattresses (e.g. for hot cots)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.31	Hemoglobinometer*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.32	Identification bands	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.33	Infantometer (height board or mat)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.34	Intra-osseous needle (or 22G needles)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.35	IV cannula (18G or 22G or 24G or 26G)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

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No.	Item	Response
3.36	Kidney bowls (polypropylene or stainless steel)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.37	Lumbar puncture needles (or 23G needles)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.38	Magill's forceps	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.39	Measuring tape	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.40	MRI (may be shared with other units)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.41	Nasogastric (NG) tubes size 3.5 with caps	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.42	Nasogastric (NG) tubes size 4 with caps	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.43	Nasogastric (NG) tubes size 5 with caps	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.44	Nasogastric (NG) tubes size 6 with caps	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.45	Nasogastric (NG) tubes size 8 with caps	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.46	Nasogastric (NG) tubes size 10 with caps	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.47	Newborn mittens	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.48	Newborn socks	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.49	Oxygen tubing	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

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No.	Item	Response
3.50	Padded boards and/or splints for neonates	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.51	pH monitors*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.52	Pulse Oximeter*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
		<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
3.53	Neonatal sized pulse oximetry probes/sensors ( <i>reusable, match pulse oximeter</i> )*	How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
		<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.54	Neonatal sized pulse oximetry probes/sensors ( <i>consumable, match pulse oximeter</i> )	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

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No.	Item	Response
3.55	Recharger for Batteries (for pulse oximeter, match pulse oximeter batteries)*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.56	Sample collection tubes (pus, cerebrospinal fluid)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.57	Scissors	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.58	Sepsis diagnostics (bedside only)*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.59	Spacer	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.60	Sterile (low flow) lancet for heel pricks	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.61	Sterile surgical blades	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.62	Stethoscope (neonatal)*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.63	Suction catheters (size 5)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.64	Suction catheters (size 6)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.65	Suction catheters (size 8)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.66	Suction catheters (size 10)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

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No.	Item	Response
3.67	Suture set	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.68	Swabs and/or cotton wool balls	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.69	Thermometers ( <i>analog for newborns that measure 32°C-43°C; must measure below 35.5°C</i> )*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.70	Thermometers (digital for newborns that measure 32°C-43°C; must measure below 35.5°C)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
3.71	Tourniquet (or rubber band for scalp vein)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.72	Ultrasound scanner (portable) with appropriate probes (may be shared with other units)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.73	Umbilical cord clamp (cord ties/sterile thread or sterile ligatures or clamp of Barr)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.74	Umbilical vein catheters size 3.5	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.75	Umbilical vein catheters size 5	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today



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Facility Code:

No.	Item	Response
3.76	Urinary catheter sizes 3 or 4 or 5	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.77	Urine bags (pediatric)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.78	Urine dipsticks (e.g., Multistix)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
3.80	Patient monitors (at least 3 of: NIBP, HR, SpO2, ECG, RR, Temp) with accessories*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
3.81	Wall clock/timer with second hand*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
3.82	Weighing scales for newborns (manual)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today

Facility Name:

Facility Code:

No.	Item	Response				
3.83	Weighing scales for newborns (digital)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional <table border="1" data-bbox="783 322 1169 353"> <tr> <td>How many are available?</td> <td></td> </tr> </table> <table border="1" data-bbox="783 360 1169 392"> <tr> <td>How many are functional?</td> <td></td> </tr> </table> <p>Who is the manufacturer?</p> <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> </ol> <p>What is the <b>model</b> number? (<i>Not the serial number</i>)</p> <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> </ol> <input type="radio"/> Not available today	How many are available?		How many are functional?	
How many are available?						
How many are functional?						
3.84	X-ray viewer (negatoscope) (may be shared with other units)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional <table border="1" data-bbox="783 920 1169 952"> <tr> <td>How many are available?</td> <td></td> </tr> </table> <table border="1" data-bbox="783 958 1169 990"> <tr> <td>How many are functional?</td> <td></td> </tr> </table> <input type="radio"/> Not available today	How many are available?		How many are functional?	
How many are available?						
How many are functional?						

Facility Name:

Facility Code:

## Section 4. Neonatal Equipment and Supplies (Clinical Competencies)

**Instructions:** Please have all participants fill in their names and positions below, before completing the following forms in *Section 4. Neonatal Equipment and Supplies (Clinical Competencies)*.

Respondents	
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position

Facility Name:

Facility Code:

#### 4. Neonatal Equipment and Supplies (Clinical Competencies)

**Instructions:** For the following questions you should first assess if the item is available today. If no item is available, select “**not available today**”. If the item is available today and has not been out of stock in the last four weeks, select “**available today and no stockout in last 4 weeks**”. If the item is available today, but there has been a stock out at any point in the last four weeks, select “**available today, but stockout in last 4 weeks**”.

For items with an asterisk (\*) next to them, also write the total number of items available, followed by the number of functional items and the manufacturer/model name (not serial number). If there are more than 10 items, please write the most common manufacturer and model names. Determining functionality will vary by item. For some, simply turn on the item to see if it works. For the oxygen concentrators, measure the actual oxygen output of each device. For the phototherapy lights, measure the irradiance of each unit. An item is not functional if it is in need of repair. Do not leave any variable blank.

No.	Item	Response
Resuscitation Equipment and Supplies		
4.01	Bag self-inflating (neonatal size)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional How many are available? <input type="text"/> How many are functional? <input type="text"/> <input type="radio"/> Not available today
4.02	Neonatal sized face masks (size 0)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional How many are available? <input type="text"/> How many are functional? <input type="text"/> <input type="radio"/> Not available today
4.03	Neonatal sized face masks (size 1)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional How many are available? <input type="text"/> How many are functional? <input type="text"/> <input type="radio"/> Not available today
4.04	Penguin sucker	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.05	Resuscitation mannequin (for practice)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.06	T piece resuscitator*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional How many are available? <input type="text"/> How many are functional? <input type="text"/> <input type="radio"/> Not available today

Facility Name:

Facility Code:

No.	Item	Response
Thermal Protection Equipment and Supplies		
4.07	Continuous temperature monitor* ( <i>not part of radiant warmer</i> )	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer?
		1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> )
		1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
4.08	Radiant Warmer*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer?
		1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> )
		1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
4.09	Incubator*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer?
		1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> )
		1. 2. 3. 4. 5.
		<input type="radio"/> Not available today

Facility Name:

Facility Code:

No.	Item	Response
4.10	Plastic bags/cling film	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.11	Newborn hats/caps (including preterm sizes)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.12	Radiant warmer probes	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.13	Temperature probes (reusable)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.14	Temperature probes (consumable)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.15	KMC Wrappers	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
<b>Hypoglycemia and IV Fluids Equipment and Supplies</b>		
4.16	Adhesive tape	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.17	Infusion pump (delivers larger doses than syringe pump)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today

Facility Name:

Facility Code:

No.	Item	Response
4.18	Syringe pumps (single phase, delivers microdoses)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
4.19	Syringes that match syringe pump	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.20	Neonatal IV tubing/infusion set with burette 100-150ml, sterile, single use	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.21	IV infusion stands without castors	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.22	IV infusion stands on castors	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.23	Sterile needles (19-26 gauge) or butterfly set (23-25 gauge)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.24	Sterile syringes (size 1; 1cc)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.25	Sterile syringes (size 2; 2cc)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.26	Sterile syringes (size 5; 5cc)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.27	Sterile syringes (size 10; 10cc)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

Facility Name:

Facility Code:

No.	Item	Response
4.28	Sterile syringes (size 20; 20cc)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.29	Stopcocks 2 or 3 way	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.30	Rapid blood sugar testing strips/paper reagent strips or equivalent	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
<b>Safe Oxygen Delivery Equipment and Supplies</b>		
4.31	Apnea Monitor*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
		<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
4.32	Respiratory Rate Monitor*	How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today



Facility Name:

Facility Code:

No.	Item	Response
4.33	Nasal prongs (1 mm)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.34	Nasal prongs (2 mm)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.35	Oxygen Blenders*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
4.36	Oxygen, bottled/cylinder* ( <i>specify supplier</i> )	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the supplier?
		<input type="radio"/> Not available today
4.37	Oxygen concentrator*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
4.38	Are maintenance schedules labeled on the oxygen concentrators?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not applicable (no oxygen concentrators)
4.39	Oxygen concentrator filters (spare, each type needed for concentrator)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

Facility Name:

Facility Code:

No.	Item	Response
4.40	Oxygen humidifiers*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
4.41	Oxygen flow splitter for newborn*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
	<input type="radio"/> Not available today	
4.42	Oxygen cannula	<input type="radio"/> Available today and no stockout in last 4 weeks
		<input type="radio"/> Available today, but stockout in last 4 weeks
		<input type="radio"/> Not available today
4.43	Suction pump (portable, electrical with accessories)*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
	<input type="radio"/> Not available today	

Facility Name:

Facility Code:

No.	Item	Response
4.44	Suction pump (manual, non-electric power dependent)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
<b>Assisted Feeding Equipment and Supplies</b>		
4.45	Feeding Bottles	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.46	Breast pump (battery powered)*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
4.47	Manual assisted pumping technology*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
4.48	Breastmilk substitute	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.49	Breast model to demonstrate how to express milk	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

Facility Name:

Facility Code:

No.	Item	Response
4.50	Collection containers (for expressed breastmilk)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.51	Dolls for nurses to model position and attachment for breastfeeding	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.52	Guide to model position and attachment for breastfeeding (e.g. job aid, video)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.53	Feeding cups	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.54	Feeding syringes (any)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.55	Sterile feeding syringes	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.56	Litmus paper/testing strips (or equivalent)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
Phototherapy Equipment and Supplies		
4.57	Phototherapy lights - LED*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today

Facility Name:

Facility Code:

No.	Item	Response
4.58	Have the LED bulbs ever been changed?	Light 1: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
		Light 2: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
		Light 3: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
		Light 4: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
		Light 5: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
4.59	When were the LED bulbs last changed? (If date is unknown, enter 1999/01/01.)	Light 1: ___/___/___
		Light 2: ___/___/___
		Light 3: ___/___/___
		Light 4: ___/___/___
		Light 5: ___/___/___
4.60	If an LED phototherapy light is available, what is the output measures by the lightmeter? (Use the lightmeter to measure the LED bulb output.)	Light 1: Lightmeter measurement:
		Light 2: Lightmeter measurement:
		Light 3: Lightmeter measurement:
		Light 4: Lightmeter measurement:
		Light 5: Lightmeter measurement:
4.61	How far (in cm) is the phototherapy light from the baby?	Light 1: Distance (cm):
		Light 2: Distance (cm):
		Light 3: Distance (cm):
		Light 4: Distance (cm):
		Light 5: Distance (cm):
4.62	What is the LED bulb output if the phototherapy light is 35cm from the baby? (Use lightmeter to measure)	Light 1: Lightmeter measurement:
		Light 2: Lightmeter measurement:
		Light 3: Lightmeter measurement:
		Light 4: Lightmeter measurement:
		Light 5: Lightmeter measurement:

Facility Name:

Facility Code:

No.	Item	Response
4.63	Phototherapy lights - Fluorescent*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
4.64	Have the fluorescent bulbs ever been changed?	Light 1: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
		Light 2: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
		Light 3: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
		Light 4: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
		Light 5: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
4.65	When were the fluorescent bulbs last changed? ( <i>If date is unknown, enter 1999/01/01.</i> )	Light 1: ___/___/___
		Light 2: ___/___/___
		Light 3: ___/___/___
		Light 4: ___/___/___
		Light 5: ___/___/___
4.66	If a fluorescent phototherapy light is available, what is the output measures by the lightmeter? ( <i>Use the lightmeter to measure the fluorescent bulb output.</i> )	Light 1: Lightmeter measurement:
		Light 2: Lightmeter measurement:
		Light 3: Lightmeter measurement:
		Light 4: Lightmeter measurement:
		Light 5: Lightmeter measurement:
4.67	How far (in cm) is the phototherapy light from the baby?	Light 1: Distance (cm):
		Light 2: Distance (cm):
		Light 3: Distance (cm):
		Light 4: Distance (cm):
		Light 5: Distance (cm):

Facility Name:

Facility Code:

No.	Item	Response
4.68	What is the fluorescent bulb output if the phototherapy light is 35cm from the baby? (Use lightmeter to measure)	Light 1: Lightmeter measurement:
		Light 2: Lightmeter measurement:
		Light 3: Lightmeter measurement:
		Light 4: Lightmeter measurement:
		Light 5: Lightmeter measurement:
4.69	Photolight Meter and/or Phototherapy Calibrator*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
4.70	Eye patches/eye shields	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.71	Exchange transfusion sets (may be shared with any unit)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.72	Ictrometer	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

Facility Name:

Facility Code:

No.	Item	Response
4.73	Bilirubinometer*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
4.74	Test strips for bilirubinometer (match bilirubinometer)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.75	Transcutaneous bilirubinometer*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today



Facility Name:

Facility Code:

No.	Item	Response
CPAP Equipment and Supplies		
4.76	CPAP driver system (standard or bubble CPAP) with accessories*	<input type="radio"/> Available today and functional <input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer?
		1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
4.77	CPAP hats	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.78	CPAP nasal cannula	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.79	CPAP prongs (size 000)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.80	CPAP prongs (size 0)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.81	CPAP prongs (size 1)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.82	CPAP prongs (size 2)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.83	CPAP tubing	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.84	Distilled water	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.85	Kettle for boiling water	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

Facility Name:

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No.	Item	Response
<b>Mechanical Ventilation Equipment and Supplies</b>		
4.86	Respirator/ventilators plus accessories*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		Who is the manufacturer? 1. 2. 3. 4. 5.
		What is the <b>model</b> number? ( <i>Not the serial number</i> ) 1. 2. 3. 4. 5.
		<input type="radio"/> Not available today
4.87	Portable x-ray (may be shared with other units)*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
4.88	Hand-held blood gas analyzer (eg iSTAT machine)*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
4.89	Cartridges for hand-held blood gas analyzer (e.g. iSTAT, match gas analyzer)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.90	Infant Laryngoscope (size 0 or 1, straight blades)*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
4.91	Laryngoscope light bulb (spare)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

Facility Name:

Facility Code:

No.	Item	Response
4.92	Transilluminators*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
4.93	Chest drain set	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.94	Drainage tubing and under water seal drainage bottle plus accessories	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.95	CO <sub>2</sub> detector (capnometer)*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
<b>Retinopathy of Prematurity Equipment and Supplies</b>		
4.96	Indirect ophthalmoscope (with small pupil adjustments)*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
4.97	Condensing lenses 20D for indirect ophthalmoscope	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.98	Condensing lenses 28D for indirect ophthalmoscope	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.99	Neonatal lid speculums (e.g. Alfonso)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.100	Scleral depressors (Schoket/wire vectis)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today
4.101	Solution for corneal wetting (e.g. Ringer's lactate)	<input type="radio"/> Available today and no stockout in last 4 weeks <input type="radio"/> Available today, but stockout in last 4 weeks <input type="radio"/> Not available today

Facility Name:

Facility Code:

No.	Item	Response
4.102	Laser (may be shared with other units)*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
4.103	Portable diode/green laser with indirect delivery system (may be shared with other units)*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today
4.104	Laser Goggles	<input type="radio"/> Available today and no stockout in last 4 weeks
		<input type="radio"/> Available today, but stockout in last 4 weeks
		<input type="radio"/> Not available today
<b>Therapeutic Hypothermia</b>		
4.105	Cooling mattress or Mira cradle*	<input type="radio"/> Available today and functional
		<input type="radio"/> Available today, but not functional
		How many are available?
		How many are functional?
		<input type="radio"/> Not available today

Facility Name:

Facility Code:

## Section 5. Maintenance and Repair (Nurse)

**Instructions:** Please have all participants fill in their names and positions below, before completing the following forms in *Section 5. Maintenance and Repair (Nurse)*.

Respondents	
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position
Respondent Name (first and last name)	Respondent Position

Facility Name:

Facility Code:

## 5. Maintenance and Repair (Nurse)

**Instructions:** Address these questions to the nurse. Do not leave any variable blank.

No.	Item	Response
5.01	Is there a dedicated technician for repairing equipment available at this facility?	<input type="radio"/> Yes <input type="radio"/> No
5.02	When a piece of equipment breaks, what is the first step in contacting the technician? (Select one)	<input type="radio"/> Fill out a form <input type="radio"/> Call on phone <input type="radio"/> Visit in person <input type="radio"/> Other (specify below)
5.03	When a piece of equipment breaks, how long does it usually take for a technician to arrive? (Select one)	<input type="radio"/> Within 1 hour <input type="radio"/> Same day <input type="radio"/> Within a week <input type="radio"/> Within 4 weeks <input type="radio"/> More than 4 weeks
5.04	When a piece of equipment breaks and you give it to a technician, how confident are you that it will be returned? (Select one)	<input type="radio"/> Very confident <input type="radio"/> Somewhat confident <input type="radio"/> Not confident
5.05	How often is maintenance provided by the technician on the equipment in the neonatal unit? (Select one)	<input type="radio"/> Daily <input type="radio"/> At least once per week <input type="radio"/> At least once per month <input type="radio"/> Less than once per month (e.g. quarterly) <input type="radio"/> Irregularly <input type="radio"/> Never