

Facility Managers Questionnaire

StudyID

Facility Demographics

Facility ID

Facility name

Job title

Type of facility

- Primary
- Secondary
- Tertiary

Country

Province/ State

City

Facility Newborn Logistics

How many babies are born at this facility per year?

How many babies are being immunised at this facility per year?

Facility Staff

Number of Doctors in the facility

Number of Nurses in the facility

Number of pharmacists in the facility

Number of laboratory personnel in the facility

Number of midwives in the facility

Number of administrators in the facility

Number of medical health information officers in the facility

Number of community health extension workers in the facility

Number of counselors in the facility

Number of nutritionists in the facility

Total number of staff members at the facility

Facility Services

Types of services available for Sickle Cell Disease (Tick all that apply)

- Pediatric clinic
- Adult clinic
- Newborn screening
- Transport facilities
- Storage options/ facilities
- Humidity indicator cards
- Others
- None

If "Other", specify the type of services for SCD

Do you have equipment for screening of SCD?

Yes No

Do you have equipment for diagnosis of SCD?

Yes No

Indicate all the tests for SCD that you have at your facility (Tick all that apply)

- Hemoglobin Electrophoresis
- High-Performance Liquid Chromatography (HPLC)
- Capillary Electrophoresis
- Isoelectric Focusing (IEF)
- Polymerase Chain Reaction (PCR)
- DNA Sequencing
- DBS-POCT
- POCT
- None

Indicate all the newborn screening tests for SCD that you use at your facility (Tick all that apply)

- Hemoglobin Electrophoresis
- High-Performance Liquid Chromatography (HPLC)
- Capillary Electrophoresis
- Isoelectric Focusing (IEF)
- Polymerase Chain Reaction (PCR)
- DNA Sequencing
- DBS-POCT
- POCT
- None

How much does it cost to send a sample for Hemoglobin Electrophoresis (Local currency)?

How far away is the test facility? (In km)

How much does it cost to send a sample for High-Performance Liquid Chromatography (HPLC)? (Local currency)

How far away is the test facility? (In km)

How much does it cost to send a sample for Capillary Electrophoresis? (Local currency)

How far away is the test facility? (In km)

How much does it cost to send a sample for Isoelectric Focusing (IEF)? (Local currency)

How far away is the test facility? (In km)

How much does it cost to send a sample for Polymerase Chain Reaction (PCR)? (Local currency)

How far away is the test facility? (In km)

How much does it cost to send a sample for DNA Sequencing? (Local currency)

How far away is the test facility? (In km)

How much does it cost to send a sample for DBS-POCT? (Local currency)

How far away is the test facility? (In km)

Facility Manager Knowledge

Do you know DBS-POCT for newborn screening of SCD?

Yes No

Have you provided training on DBS-POCT at your facility?

Yes No

How would you rate the ease of training to perform the DBS-POCT tests?

- Very easy
- Easy
- Moderate
- Difficult
- Very difficult

How long did the training to perform DBS-POCT test take?

- Less than a day
- 1-3 days
- 1 week
- 2 weeks
- More than 2 week

How do you get help for difficult-to-interpret results?

	Strongly Disagree	Disagree	Neutral/ I don't know	Agree	Strongly Agree
Sickle Cell Disease (SCD) can be detected at birth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People with SCD can live long lives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Witchcraft, a curse, or other spiritual factors cause SCD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Early detection of SCD is important for the health of the affected child	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The training the healthcare workers at this facility received in point of care tests for SCD was sufficient for this facility to implement newborn screening	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A point of care test for SCD would be as accurate as other methods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The result of a point of care test for SCD is available faster than for other methods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A point of care test for SCD would require less resources than for other methods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would recommend the screening of babies for SCD at other healthcare facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would recommend the use of point of care tests for SCD at other healthcare facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If someone tests positive for SCD at this healthcare facility they will get access to the proper medications, either here or at another facility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

All babies who access care at this facility should be screened for SCD

There are enough staff members at this healthcare facility to screen all visiting babes for SCD