

QUESTIONNAIRE FOR KEY INFORMANTS

Date of

Interview:

...../...../.....**Age:**.....

Level of education:

(1)Primary (2)Secondary (3)Tertiary

Specify:.....

Start time:/..... **End time:**/.....

Name of Interviewer:

.....

Gender:.....

Cadre:

A. DATA COLLECTION AND MANAGEMENT

Describe common maternal complications at the facility

1. Describe the medical records system at the facility

explore

- a. Are there any specific tools or methods used for data collection (e.g. paper records, electronic systems)?
- b. How is maternal data from maternity register collected, compiled, summarized and stored at this facility?
- c. Availability of a facility data manager?
- d. Who is responsible for collecting and compiling data? Availability of ward clerks?
- e. Any other people that are involved in the data collection and management?
- f. How are these people coordinated and supervised

2. Explain to me what you know regarding the Malawi National Health Information Systems Policy?

Explore

- a. Ask if they have a copy of the policy
- b. Are there any standards and guidelines in data management?
- c. Ask on any documented data management operational processes?

3. challenges in data collection

- a. What challenges have been experienced in data systems i.e collection, analysis and infrastructure
- b. How do you address the challenges
- c. What training and capacity building activities are in place for data collectors.

4. explain what you understand by data quality

- a. How is data quality ensured in your facility
- b. What things can affect data quality at this facility
- c. How are data quality issues identified and addressed
- d. What improvements can be done to improve quality data
- e. What measures are in place to address missing values, incomplete, measurement error, inaccuracy, and false reports from unidentified sources?

Data analysis, reports, and information dissemination

1. Describe to me the reports that are compiled from the maternity register, data that is collected and recorded

explore

- a. How often are the reports produced?
- b. Who is responsible for producing the reports?
- c. What is the focus/contents of the reports?
- d. How are the reports stored to ensure confidentiality
- e. What system do you use to produce these reports

2. Explain to me the any challenges in the production of reports

Explore

- a. about timeliness
- b. facility factors affecting report production
- c. about gaps
- d. about solutions to the identified challenges.

Appendix iv: key informat interview guide for nurses and management personnel

DATA UTILISATION

1. Describe to me what you do with the reports from the analysed data

explore

- a. How often do you conduct review meetings where you discuss the collected and analyzed data from maternity register.
- b. Do you work hand in hand with personnel from HMIS
- c. Have you ever received training on HIMS
- d. How is the data from reports used for monitoring and improving maternal health outcomes (e.g. for tracking progress towards attainment of the Sustainable Development Goals, resource allocation, for identifying areas for improvement, for informing policy and practice)?
- e. Any improvements in service delivery of maternal health in labor and delivery based on the reported data/results?
- f. Any local analysis of the data and who conducts the local data analysis besides the customized reports.
- g. How are the data shared with other stakeholders (e.g. district health managers, regional or national health authorities, researchers)? Being a referral and teaching hospital.

2 . Describe the opportunities available in the implementation or adoption of service

Explore

Among these what service delivery improvements have been implemented at this facility regarding labour and delivery . What facilitated the ones implemented?

- b. Ask why not for those not implemented
- c. Ask on how they monitor and review the implemented service improvements
- d. Ask if there are guidelines or policies on the use of the information obtained from the recorded data

3. Explain to me the challenges you face in making decisions/coming up with service delivery improvements based on the information coming from the analysed data.

Explore

- a. How do you solve the stipulated challenges?

b. What is the main source of the challenges?

Thank you for your time and contribution to this questionnaire. Your responses will help us better understand the current state of maternal labour and delivery data quality and utilization, and identify areas for improvement.