

TITLE: Perception and experience of health care providers before and after training of safe vacuum assisted delivery at Haydom Lutheran Hospital Manyara region.

Interview guide for health providers on vacuum:

Introduction.

I am

Welcome to this interview as we discussed before, our research team is interested in learning more about your perception and experience before and after being trained on vacuum assisted delivery.

This interview will be recorded using an audio recorder, therefore please do not refer to yourself by name in order to keep the recordings confidential. The interview will take 45 minutes be free to ask anything which is not clear to you during conversation.

Background information: Age: Sex.....,

Level of education,,,,,,,,,,,,,

Designation (job title)

Number of years working in the labor word.....

INTERVIEW;

Before vacuum training carried at Haydom what had you heard about vacuum delivery?

- What did you know about vacuum delivery?
- Where did you heard the information? When?
- Had you attended trainings in VAD?
- How many trainings did you attend?
- Do you think the knowledge you got was sufficient?
Please can you explain more?
- Had you ever performed a VAD before the training in Haydom?
Can you tell more?

2. Vacuum trainings carried out at Haydom starting with the i) TOT in March 2022 with Dr Jorgen and Dr Grace, ii).Mentorship with Anna once per year iii). Team trainings iv). Skills training twice per month.

What was your experience of the trainings? (Usefulness of the content, the modality the facilitator, the tools used, and immediately debrief.) Is there anything that you would like to be different in the way the trainings were carried out? Is there anything you would like to be different about the equipment/tools or the way in which the training was conducted?

3. After vacuum assisted delivery training carried out in 2022 Tell me the story about a time that you performed or participated in a Vacuum assisted delivery after the training.

How did you determine that the vacuum was indicated? (Maternal exhaustion, a non-reassuring fetal status, prolonged second stage of labor, Need to shorten second stage of labor due to particular maternal conditions such as heart disease.

- Who was with you, who did you call on for support.
- What other actions did you consider at the time? (Why did you take that action and not another? How did you feel, could you expand?
- When you think about this situation now is there anything you would have done differently?
- What are the main challenges you encounter when managing prolonged second stage of labor.
- What is your recommendation to ensure that vacuum continues to be performed at Haydom after the Safe Vacuum initiative ends? (Sustainability What are the barriers to ensure that vacuum continues to be performed
- Do you have anything else to add?

Concluding remarks.

Thank you for participation. .

