

# Prevalence and Factors Associated With Obstetrics Fistula among Women Admitted At Kitwe Teaching Hospital for Obstetrics Related Conditions between 2021-2022

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## Supplementary

### Appendix

#### Information sheet

**Locality:** Kitwe Teaching Hospital in Kitwe District

**Supervisor:** Mr. Daka V

**Ethical committee:** Tropical Disease Research Centre (TDRC)

Invitation; You are being asked to take part in this research determining the prevalence and factors associated with obstetric fistula among women admitted at Kitwe Teaching Hospital. The research has been approved by the Copperbelt University School of Medicine as well as the management of Kitwe Teaching Hospital.

#### What will happen?

In this study, you will be asked to respond to the questions in the questionnaire regarding your personal information.

#### Time commitment

The study will typically take 10 minutes only. PARTICIPANTS' RIGHTS

You may decide to stop being a part of the research study at any time without explanation. You have the right to ask that any data you have supplied to that point be withdrawn or destroyed.

You also have the right to omit or refuse to answer or respond to any question that is asked of you as appropriate and without penalty. You have the right to have your questions

about the procedures answered (unless answering these questions would interfere with the study's outcome).

If you have any questions as a result of reading this information sheet, you should ask the researcher before the study begins

Benefits and risks there are no known benefits or risks for you in this study. cost, reimbursement and compensation

Your participation in this study is voluntary. No credit will be given in return for your participation.

### **Confidentiality/anonymity**

The data collected will be treated with confidentiality and will not be used for any other purpose other than those specified in the objectives. No one will link the data you provided to the identifying information you supplied.

### **For further information**

If you have any concern, Dr Kaluba will be glad to answer your questions about this study at any time. You may contact him on his email address: Kalubabenson@yahoo.com. If you want to find out about the final results of this study, you should contact the HOD for public health unity, CBU-SOM, town office Ndola.

### **Work plan**

The study will run for 10 weeks. Data collection will be done in 2 weeks and the other 4 weeks will be used for data entry, analysis and report writing as illustrated in the time schedule table below.

Weeks	Activities
1-6	Ethical approval and data collection
7-10	-data entry -data analysis -project report writing

### **Budget**

Stationeries	K100.00
Printing and photocopying	K150.00
Transportation	K 500.00
Foods	K 500.00
Clearance fee	K 500.00
Research assistants	K 100.00
Total	K 1,750.00

### **Questionnaire**

My name is LEWIS MUNSAKA. I am a 5th year Medical student at the Copperbelt University, School of medicine carrying out a research to find out the prevalence and factors associated with obstetric fistula among women admitted at Kitwe Teaching Hospital for obstetric related conditions between 2021- 2022 as part of the fulfilment of my training of Bachelor Degree in Medicine and Surgery. Information that shall be gathered in this research shall be treated with confidentiality and will not be used for any other purposes apart from those specified in determining the prevalence and factors associated with obstetric fistula

among women admitted at Kitwe Teaching Hospital.

I am hereby requesting for your participation in this study. By signing this consent form, you are indicating your voluntary willingness to participate in this study.

Signature ..... Date .....

(Verbal consent shall also be accepted)

### Study questions

1. Where do you come from (Town) ..... tick where applicable  
urban.....rural.....
2. How old are you? .....
3. Are you married? Tick where applicable. Yes..... No.....
4. If the answer to question two (2) above is yes, at what age did you get married (a) 16-20 (b) 21-25 (c) 26-30 (d) above 31
5. How old were you when you developed obstetric fistula?.....
6. How many pregnancies did you have before you developed obstetric fistula?  
(a) 0 (b) 1 (c) 2 (d) more than 2
7. What is the highest level of education you attained? Tick where applicable  
None.....Primary.....Secondary.....Tertiary.....
8. What is your major source of income? .....
9. How long does it take you to move from home to the nearest health facility (clinic or hospital)? .....
10. Where did you deliver from the pregnancy that led to the fistula?  
Hospital..... ambulance..... Home.....
11. How old were you when you had the first delivery ?
12. What is your body weight and height (Total body Weight) Weight.....  
Height.....
13. How many antenatal care visits did you have during this pregnancy which led to fistula?

The end!!

TROPICAL DISEASES  
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NDOLA, ZAMBIA



RESEARCH CENTRE

**TDRC RESEARCH ETHICS COMMITTEE**  
**IRB REGISTRATION NUMBER : 00002911**  
**FWA NUMBER : 00003729**

TRC/C4/01/2023

3<sup>rd</sup> January, 2023

Lewis Munsaka  
Principal Investigator  
Copperbelt University School of Medicine  
NDOLA

Dear Mr Munsaka,

**RE: ETHICAL APPROVAL OF STUDY PROTOCOL**

Reference is made to the protocol entitled "The prevalence and factors associated with Obstetric fistula among women admitted at Kitwe Teaching Hospital between 2021-2022, TDREC/012/01/23"

On behalf of the Chairman of the TDRC Research Ethics Committee (REC), I am pleased to inform you that your protocol was reviewed and granted ethical approval based on the following conditions:

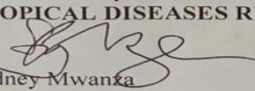
Ensure that you obtain permission from the Kitwe Teaching Hospital management prior to commencement of your research. Furthermore, ensure that both the information sheet and consent forms are translated into local language for the benefit of participants who may not be conversant with the English language.

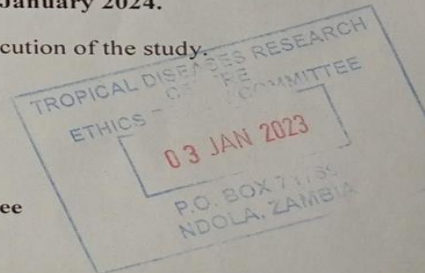
You are now required to submit your protocol to the NHRA for final approval following the link: <https://www.nhra.org.zm>. A final report to the study should be submitted to the REC Secretariat at the end of the study.

This approval is valid for the period, **3<sup>rd</sup> January 2023 to 2<sup>nd</sup> January 2024.**

The Committee wishes you success in academic work and execution of the study.

Yours faithfully,  
**TROPICAL DISEASES RESEARCH CENTRE**

  
Sydney Mwanza  
**DEPUTY SECRETARY – TDRC Ethics Review Committee**  
**CC-TDRC REC Chairperson**



*All correspondence to be addressed to  
the Senior Medical Superintendent  
Email: Kitwe.TH@MOH.gov.zm/  
kitweteachinghospital@gmail.com  
Telefax: 224365/228604*



REPUBLIC OF ZAMBIA  
MINISTRY OF HEALTH  
**KITWE TEACHING HOSPITAL**

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6<sup>th</sup> January, 2023

Mr. Lewis Munsaka  
Copperbelt University  
School of Medicine  
P O Box 71191  
**Ndola**

**REQUEST FOR PERMISSION TO CONDUCT A RESEARCH AT KITWE  
TEACHING HOSPITAL TITLED: "THE PREVALENCE AND FACTORS  
ASSOCIATED WITH OBSTETRIC FISTULA AMONG WOMEN ADMITTED  
AT KITWE TEACHING HOSPITAL BETWEEN 2021 - 2022,  
TDREC/012/23".**

I make reference to the above captioned subject and your letter dated 3<sup>rd</sup> January, 2023 in which you requested for authority to conduct the titled study at the Kitwe Teaching Hospital. Be informed that the hospital management reviewed the protocol and all the approvals and has No Objection to you conducting the study at the institution.

Kindly share the findings of the study with the hospital community and keep us abreast at each stage of the study.

Wishing you all the best as you conduct the study

Dr. Victor Sichone  
Head Clinical Care  
**KITWE TEACHING HOSPITAL**

cc. file