

The Knowledge, Attitude and Beliefs about Pre Eclampsia and Eclampsia among Pregnant Women at Selected Antenatal Clinics in Kitwe

Taonga chanda

Department of Medicine and Surgery, Copperbelt University, Kitwe, Zambia

***Address for Correspondence:** Taonga Chanda, Department of Medicine and Surgery, Copperbelt University, Kitwe, Zambia, Tel: 978604487; E-mail: chandataonga050@gmail.com

Copyright: © 2023 Chanda T. This is an open-access article distributed under the terms of the creative commons attribution license which permits unrestricted use, distribution and reproduction in any medium, provided the original author and source are credited.

Received: 27 February, 2023, Manuscript No. JCRE-23-90165; **Editor assigned:** 02 March, 2023, PreQC No. JCRE-23-90165 (PQ); **Reviewed:** 17 March, 2023, QC No. JCRE-23-90165; **Revised:** 11 May, 2023, Manuscript No. JCRE-23-90165 (R); **Published:** 18 May, 2023, DOI: 10.37421/2795-6172.2023.7.194

Supplementary

Gantt chart reflecting research timeline

Task to be carried out	Jan 2020	Apr 2020	May 2020	JUNE 2022	DEC 2022	FEB 2023
Proposal development						
Submission to lecturers						
Proposal correction						
Submission to TDRC for ethical approval						
Data collection and analysis						
Report writing and submission						
Improvement on report and final thesis writing						
Final thesis submission						

Estimated research budget

ITEM	Unit cost(k)	Quantity	Total cost(k)
Rim of paper	100.00	2	200.00
Packet of pens	10.00	1	10.00
Printing of proposal	25.00	2	50.00

Printing & binding of report & questionnaires	500.00	1	500.00
Transport and lunch allowance	600.00	1	600.00
TDRC approval fee	500.00	1	500.00
Grand total			1,860.00

NB: Due to issues of fluctuating prices, a **contingency** of **K300.00** has been included to deal with any unforeseen price fluctuations and emergencies hence coming to a total of **K2, 160.00**.

Information sheet

My name is Taonga Chanda. A 5th year medical student at the Michael Chilufya Sata Copperbelt University School of Medicine, Ndola campus. I am expected to conduct a study that will contribute to the body of knowledge. The purpose of this study is to access the knowledge, attitude and beliefs about Preeclampsia and Eclampsia in pregnant women of Kitwe. I would like to find out what you know about Preeclampsia and Eclampsia by giving you a questionnaire. Be informed that this study is purely academic and any information you will provide shall be used for the purpose of the study. You are kindly requested to read through or have the questionnaire read to you on the above stated study before you sign this consent form, thereby indicating your voluntary willingness to participate in the study. Please note that even if you agree to participate now, you may withdraw at any given time or refuse to answer any question if need arises. Your purpose in this study is just to answer the questionnaire form that is given to you and all the information you provide will be treated confidentially. Participation in this study will not attract any payment. There are no obvious risks and discomforts involved in taking part in this study. However, if you feel uncomfortable answering some of the questions, feel free not to answer.

Questions and clarifications-If you have questions or need any clarifications about the study now or in the future, kindly contact the researcher

Statement of consent

I (Name) confirm that I have read and understood the information given to me concerning this study without any further questions and queries. I further declare that my participation in this research is completely voluntary and its purpose has been fully explained to me. I also understand that my rights and privacy will be respected at all cost. To that effect, I hereby wish to participate in this study voluntarily and will try to answer all questions to the best of my knowledge.

Name of Participant (optional):

Signature/Thumb of Participant:

Name of Researcher:

Signature of Researcher:

Questionnaire

Participant number:

Please answer every question in the questionnaire by marking "X" at the answer you choose.

Part one: Basic information

1. Age in years: 10-20 ☐ 21-30 ☐ 31-50 ☐

Education Level: Primary ☐ Secondary ☐ Tertiary ☐ Nil ☐

Religion. Christianity ☐ Islam ☐ Hindu ☐ Others specify.....

Occupation. House wife ☐ private employee ☐ Entrepreneurial ☐ Farmers/ workers ☐ Health works ☐ Student ☐ Nil ☐ others.....

Marital Status. Single ☐ Married ☐ Divorced ☐ Widow ☐

Number of children: 0-2 ☐ 3-6 ☐ >6 ☐

Part 2: Knowledge, attitude and Beliefs

Have you ever heard of Preeclampsia and Eclampsia?

Yes ☐ No ☐

What do you understand by the term, Preeclampsia (pregnancy induced hypertension) and Eclampsia?

Do you think Preeclampsia and Eclampsia is a danger to your health?

I agree ☐ Neutral ☐ I disagree ☐

Do you think Age is a risk factor for preeclampsia and eclampsia?

I agree ☐ Neutral ☐ I disagree ☐

How can you prevent preeclampsia and eclampsia (pregnancy induced hypertension)?

.....

Have you ever been diagnosed with preeclampsia or eclampsia?

Yes ☐ No ☐

What would you do if you were to be diagnosed with preeclampsia or eclampsia?

.....

What do you think are the symptoms of preeclampsia and Eclampsia?

.....

Do you think having Preeclampsia or eclampsia is spiritual?

I agree ☐ Neutral ☐ I disagree ☐

Do you think having regular ANC can prevent Preeclampsia?

I agree ☐ Neutral ☐ I disagree ☐

What do you think happens to the baby if the mother has preeclampsia or Eclampsia?

.....

Letters of research

TROPICAL DISEASES

Tel/Fax +260212 615444
P O Box 71769
tdrc-ethics@tdrc.org.zm
NDOLA, ZAMBIA



RESEARCH CENTRE

TDRS RESEARCH ETHICS COMMITTEE
IRB REGISTRATION NUMBER : 00002911
FWA NUMBER : 00003729

TRC/C4/08/2022

24th August, 2022

Taonga Chanda
CBU School of Medicine
NDOLA

Dear Taonga,

RE: ETHICAL APPROVAL OF STUDY PROTOCOL

Reference is made to the protocol entitled "Knowledge, Attitudes and Beliefs About Pre - Eclampsia and Eclampsia Among Pregnant Women at Selected Antenatal Clinics in Kitwe."

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 conditions below.

You are advised provide a comprehensive information sheet and consent form and ensure that written permission is obtained from the Kitwe District Health Director.

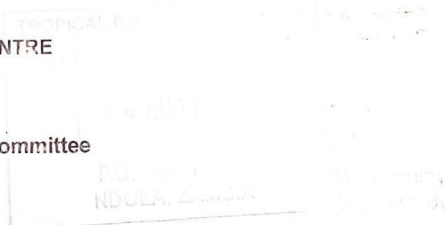
You are now required to submit your protocol to the National Health Research Authority for final approval following the link: <https://www.nhra.org.zm>. A final report to the study should be submitted to the REC Secretariat at the end of the study.

This approval is valid for the period, 24th August, 2022 to 24th August, 2023

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

Yours faithfully,
TROPICAL DISEASES RESEARCH CENTRE


Edna Mwale Simbayi
SECRETARY – TDRS Ethics Review Committee



All Correspondences should be addressed to the
Provincial Health Director
Telephone/Mobile No. +260861274/+260 978529175
Email: copperbeltpho@gmail.com



REPUBLIC OF ZAMBIA
MINISTRY OF HEALTH
COPPERBELT PROVINCIAL HEALTH OFFICE

PWD Yard, Kabompo Road
P.O. Box 70032,
Kansanshi
NDOLA

29th August, 2022

Ms. Taonga Chanda
The Copperbelt University
Micheal Chilufya Sata,
School of Medicine,
P.O Box 71191,
NDOLA

Dear Ms. Chanda,

RE: REQUEST FOR PERMISSION TO CONDUCT RESEARCH

Reference is made to your letter regarding the above captioned subject.

I am pleased to inform you that Management has favourably considered your request and has granted you permission to conduct the Research entitled: **"Knowledge, Attitude, and Beliefs about Pre-Eclampsia Among Pregnant Women at selected Antenatal Clinics in Kitwe,"** Kitwe District, Copperbelt Province.

Kindly note that the data you will collect should not be used for any other purposes other than for academic purposes only and that you should adhere to all the preventive measures for COVID-19 and the guideline as provided for by TDRC Ethics Review Committee.

Share your findings with this office for our reference and information purposes.

I wish you a successful study.

Yours faithfully

COPPERBELT PROVINCIAL HEALTH OFFICE

pp *[Signature]*

Dr. Charles Mwinuna

ACTING PROVINCIAL HEALTH DIRECTOR





NATIONAL HEALTH RESEARCH AUTHORITY
Paediatric Centre of Excellence, University Teaching Hospital, P.O. Box 30075, LUSAKA
Chalala Office Lot No. 18961/M, Off Kasama Road, P.O. Box 30075, LUSAKA
Tel: +260211 250309 | Email: znhrasec@nhra.org.zm | www.nhra.org.zm

Ref No: NHRA0000001/19/10/2022

Date: 19th October, 2022

The Principal Investigator,
Taonga Chanda,
Copperbelt University,
Ndola, Zambia

Dear Ms. Chanda,

RE: REQUEST FOR AUTHORITY TO CONDUCT RESEARCH

The National Health Research Authority is in receipt of your request for ethical clearance and authority to conduct research titled "Knowledge, Attitudes and Beliefs about Pre-Eclampsia and Eclampsia among Pregnant Women at Selected Antenatal Clinics in Kitwe".

I wish to inform you that following submission of your request to the Authority, our review of the same and in view of the ethical clearance, this study has been **approved** on condition that:

1. The relevant Provincial and District Medical Officers where the study is being conducted are fully appraised;
2. Progress updates are provided to NHRA quarterly from the date of commencement of the study;
3. The final study report is cleared by the NHRA before any publication or dissemination within or outside the country;
4. After clearance for publication or dissemination by the NHRA, the final study report is shared with all relevant Provincial and District Directors of Health where the study was being conducted, University leadership, and all key respondents.

Yours faithfully,

NATIONAL HEALTH RESEARCH AUTHORITY

Prof. Godfrey Biemba,
DIRECTOR/CHIEF EXECUTIVE OFFICER

*All correspondence to be addressed to
the Senior Medical Superintendent
Email: Kitwe TH@MCH.gov.zm/
kitweteachinghospital@gmail.com
Telefax: 224365/226604*



REPUBLIC OF ZAMBIA
MINISTRY OF HEALTH
KITWE TEACHING HOSPITAL

Plot 283, Kuomhoka Drive
P O Box 20969, Kitwe, Zambia

4th November, 2022


Ms. Taonga Chanda
Copperbelt University
School of Medicine
P O Box 71191
Ndola

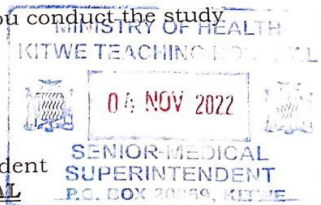
**REQUEST FOR PERMISSION TO CONDUCT A RESEARCH AT KITWE
TEACHING HOSPITAL TITLED: "KNOWLEDGE, ATTITUDE AND BELIEFS
ABOUT PRE-CLAMPSIA AMONG PREGNANT WOMEN AT SELECTED
ANTENATAL CLINICS IN KITWE".**

I make reference to the above captioned subject and your letter dated 14th October, 2022 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. Namakando Liuscha
A/Senior Medical Superintendent
KITWE TEACHING HOSPITAL



cc. file