

Informed Consent

Study Title: Prevalence and determinants of depression among patients with chronic kidney disease: a cross-sectional study of dialysis and non-dialysis patients at Korle-Bu Teaching Hospital.

Introduction: You are being asked to participate in a research to study prevalence and determinants of depression among non-dialysis chronic kidney disease patients and chronic kidney disease patients on dialysis. The purpose of this study is to better understand common and unique predictors of depression among CKD patients to help improve targeted mental health care strategies that are responsive to the specific challenges faced by persons with CKD.

What Will Happen in the Study?

If you agree to participate in this study, you will be asked to:

1. Complete a questionnaire that will ask about your demographic information, source of funds for medical treatment, and medical history.
2. Provide information about your depressive symptoms, if any; and your quality of life.

Benefits and Risks:

The benefits of participating in this study include:

1. Contributing to a better understanding of the experiences of chronic kidney disease patients
2. Helping to identify areas for improvement in mental health care integration into CKD management.

The risks of participating in this study are minimal. You may experience some discomfort or fatigue while completing the questionnaire, but this should be temporary.

Confidentiality: Your participation in this study will be kept confidential. Your name and any identifying information will not be linked to your responses. All data will be stored securely and only accessible to the research team.

Voluntary Participation: Your participation in this study is voluntary. You may refuse to participate or withdraw from the study at any time without any penalty or loss of benefits.

Contact Information: If you have any questions or concerns about this study, please contact: Portia Korantemaa Otoo (University of Ghana Medical School, 0548849909, drpkotoo@gmail.com).

Consent: I have read and understood the information provided about this study. I voluntarily agree to participate in this study and provide the requested information.

Signature: _____ Date: _____

Witness I have witnessed the participant signing this consent form.

Signature: _____ Date: _____

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Structured Questionnaire

SECTION 1: DEMOGRAPHIC AND SOCIO-ECONOMIC INFORMATION

1. What is your age (years)? ☐ <40 ☐ 40-59 ☐ 60+
2. What is your sex? ☐ Male ☐ Female
3. What is your marital status? ☐ Married ☐ Unmarried
4. What is your family size (number of persons in nuclear family)?
☐ < 3 ☐ 3 - 4 ☐ 5 -6 ☐ 7+
5. How many dependents do you have?
☐ 0 ☐ 1 -2 ☐ 3+
6. What is your level of education?
☐ No formal education ☐ Primary ☐ Secondary ☐ Tertiary
7. What is your employment status?
☐ Employed ☐ Unemployed ☐ Retired ☐ Self-employed
8. How long does it take to get to the health facility?
☐ <30 minutes ☐ 30 – 60 minutes ☐ >1 to 3 hours ☐ >3 hours
9. What is your means of transportation to the health facility?
☐ public transport ☐ private transport
10. What is your monthly family income?
☐ no regular income ☐ < GHS 4,856 ☐ GHS 4,856 or more
11. What is your source of funds for current treatment (dialysis/conservative)?
☐ personal income ☐ spouse ☐ gifts/charity organisations ☐ Children
12. What percentage of your monthly income is spent on CKD medical bills?
☐ < 50% ☐ 51 to 75% ☐ 76 to 100% ☐ I spend more than I earn
13. How would you rate your social and financial support ?
☐ poor ☐ good ☐ very good ☐ excellent
14. What is the duration of illness?
☐ < 1 year ☐ 1 - 5 years ☐ > 5 years