

Appendix E

THE UNIVERSITY OF ZAMBIA

SCHOOL OF MEDICINE

DEPARTMENT OF PSYCHIATRY

P. O. Box 32379, Lusaka, Zambia

NEUROPSYCHOLOGY

DATA COLLECTION QUESTIONNAIRE

FOR OFFICIAL USE ONLY

Date:.....

Clinic/Centre:.....

Examiner:.....

Subject Study Number:.....

INSTRUCTIONS

- A. Please give/tick [] the appropriate answer to the question.
- B. All the information you will provide will be used for the purpose of this study only, therefore, provide genuine information and ensure that all questions are carefully answered.

AGE & GENDER

Q1. What is your age?

1.1. 20 – 35 []

1.2. 36 – 45 []

1.3. 46 – 55 []

1.4. 56 and above []

Q2. What is your gender?

2.1. Female []

2.2. Male []

Q3. What is your current status?

3.1. Single []

3.2. Married []

3.3. Widowed []

3.4. Divorced []

3.5. Living with opposite sex []

EDUCATION

Q3. In general, what type of school did you attend?

3.1. Primary []

3.1.1. Community school []

3.1.2. Private school []

3.1.3. Mission []

3.1.4. Government school []

3.2. Secondary []

3.2.1. Community school []

3.2.2. Private school []

3.2.3. Mission []

3.2.4. Government School []

Q4. What were the qualifications of most ($\geq 70\%$) of your teachers:

4.1. Primary []

4.1.1. I do not know []

4.1.2. Primary teachers' Certificate []

4.1.3. Secondary teachers' diploma []

4.1.4. Bachelors degree []

4.2. Secondary

- 4.2.1. I do not know []
- 4.2.2. Primary teachers' Certificate []
- 4.2.3. Secondary teachers' diploma []
- 4.2.4. Bachelors degree []
- 4.2.5. Masters degree []

Q5. Has your education been helpful in your execution of daily activities?

- 5.1. Yes []
- 5.2. No []

Q6. In what four major ways would you say your education has been helpful?
(please indicate)

- 6.1..... []
- 6.2..... []
- 6.3..... []
- 6.4..... []

Q7. With your currently attained education, are you considering furthering your studies?

- 7.1. Yes []
- 7.2. No []

EMPLOYMENT, INCOME, & RESIDENCE

Q8. What are you currently doing?

- 8.1. Unemployed []
- 8.2. Self-employed []
- 8.3. Employed []
- 8.4. Retired []

Q9. What is your occupation?

- 9.1. Unskilled (e. g maid, farm laborer, etc) []
- 9.2. Semi-skilled (e. g plumber, bus driver, etc) []
- 9.3. Skilled (e. g, accountant, physician, etc) []

- 9.4. Specialist (e. g consultant, economic analysts) []
- Q10. What is your income per year?
- 10.1. Less than K30 million []
- 10.2. K30 million to less than K60 million []
- 10.3. K60 million to less than K120 million []
- 10.4. K120 million and above []
- Q11. Where do you currently live?
- 11.1. Low cost rural area (e. g village) []
- 11.2. High cost rural area (e. g 'boma') []
- 11.3. Low cost urban area (e. g high density area) []
- 11.4. High cost urban area (e. g low density area) []

LANGUAGE & TECHNOLOGY

- Q12. What is your mother tongue?
- 12.1. Bemba []
- 12.2. Nyanja []
- 12.3. Tonga []
- 12.4. Lozi []
- 12.5. Kaonde []
- 12.6. Luvale []
- 12.7. Lunda []
- 12.8. Other (please indicate) []
- Q13. How much do you use your mother tongue in communicating?
- 13.1. Rarely (just know and use one or two words) []
- 13.2. Sometimes (few times at home) []
- 13.3. Often (in home conversations) []
- 13.4. Very often (in almost all my conversations) []
- Q14. Which languages would you say you fluent in and ay what age did you acquired them? (Indicate ONLY 3 or less in the order of fluency)
- | | <u>Language</u> | <u>Age</u> |
|-------|-----------------|------------|
| 14.1. | | |
| 14.2. | | |

- 14.3.
- Q15. How much would you say you use the English language in communicating?
- 15.1. Rarely (just know and use one or two words) []
- 15.2. Sometimes (only in formal situations) []
- 15.3. Often (at least in one conversation in a week) []
- 15.4. Very often (in almost all my conversations) []
- Q16. How often do you use computers?
- 16.1. Not at all []
- 16.2. Sometimes (less than 4 times in a year) []
- 16.3. Often (at least once in a month) []
- 16.4. Very often (at least once in a week) []

DOMESTIC VIOLENCE

Physical/Psychological Abuse

Q14. Now I need to ask some more questions about your relationship with your (last/current) partner. Did/does your (last/current) partner ever:

- 14.1. Say or do something to humiliate you in front of others?
- 14.1.1. Rarely []
- 14.1.2. Often []
- 14.1.3. Very often []
- 14.1.4. Never []
- 14.2. Threaten to hurt or harm you or someone you care about?
- 14.2.1 Rarely []
- 14.2.2. Often []
- 14.2.3. Very often []
- 14.2.4. Never []

14.3. Stop talking totally to you or refuse to discuss issues with you?

14.3.1 Rarely []

14.3.2. Often []

14.3.3. Very often []

14.3.4. Never

14.4. Prevented you from having access to the house hold resources for your daily needs?

14.3.1 Rarely []

14.3.2. Often []

14.3.3. Very often []

14.3.4. Never []

14.5. Insult you or verbally abuse you to make you feel bad about yourself?

14.5.1 Rarely []

14.5.2. Often []

14.5.3. Very often []

14.5.4. Never []

14.6. How often did this happen during the last 12 months?

14.6.1 Rarely []

14.6.2. Often []

14.6.3. Very often []

14.6.4. Never []

14.7. How often does it happen in a month?

1.4.7.1. Rarely []

1.4.7.2. Often []

1.4.7.3. Very often []

1.4.7.4. Never []

14.8. During the last 12 months, did/does your (last/current) partner ever did/do any of the following things to you?

Attack or threaten you with a knife, gun, or other weapon?

- 14.8.1. Rarely []
- 14.8.2. Often []
- 14.8.3. Very often []
- 14.8.4. Never []

14.9. Try to choke, burn you on purpose or inflict other brutalities on you?

- 14.9.1 Rarely []
- 14.9.2. Often []
- 14.9.3. Very often []
- 14.9.4. Never []

14.10. Kick you, drag you, or beat you up?

- 14.10.1. Rarely []
- 14.10.2. Often []
- 14.10.3. Very often []
- 14.10.4. Never []

14.11. Punch you with his/her fist or with something that could hurt you?

- 14.11.1 Rarely []
- 14.11.2. Often []
- 14.12.3 Very often []
- 14.12.4 Never []

14.12 Push you, shake you, twist your arm, pull your hair or throw something at you?

- 14.12.1. Rarely []
- 14.12.2. Often []
- 14.12.3 Very often []
- 14.12.4 Never []

14.13. Prevent you from going back home, lock you in or out, or in a car, or leave you on the roadside?

- 14.13.1. Rarely []
- 14.13.2. Often []
- 14.13.3. Very often []
- 14.13.4. Never []

14.14. How often does it happen in a month?

- 14.14.1. Rarely []
- 14.14.2. Often []
- 14.14.3. Very Often []
- 14.14.4. Never []

14.15. Did any of the following ever happen as a result of what your (last/current) partner did to you:

14.15.1. Had cuts, bruises, or aches? **YES** [] **NO** []

14.15.2. Had deep wounds, broken bones, broken teeth, or any other serious injury?
YES [] **NO** []

14.15.3. Confinement, being thrown out of the house or left on the roadside?
YES [] **NO** []

14.15.4. Forbidden to have social relationships? **YES** [] **NO** []

14.15.5. Of these incidents, which one is the most serious according to you?
.....

Sexual Abuse

Q15. Has your partner (husband/wife) or any person of opposite sex ever done any of the following;

15.1 Force you to have sexual intercourse with him/her when you did not want to?

- 15.1.1 Rarely []
- 15.1.2 Often []
- 15.1.3 Very often []
- 15.1.4 Never []

15.2 Physically force you to perform any other sexual acts you did not want to?

15.2.1 Rarely []

15.2.2 Often []

15.2.3 Very often []

15.2.4 Never []

15.3 Threatens in any way to perform sexual acts you did not want to?

15.3.1 Rarely []

15.3.2 Often []

15.3.3 Very often []

15.3.4 Never []

15.4 How long has this been happening during the last 12 months?

15.4.1. Once []

15.4.2. 2 to 3 time []

15.4.3. Between 4 and 10 times []

15.4.4. More than 10 times []

15.4.5. Never []

Appendix C

Informed Consent for Participants

University of Zambia

Department of Psychiatry

PLEASE READ THIS DOCUMENT CAREFULLY. SIGN YOUR NAME BELOW ONLY IF YOU AGREE TO PARTICIPATE AND YOU FULLY UNDERSTAND YOUR RIGHTS. YOUR SIGNATURE IS REQUIRED FOR PARTICIPATION. FOR THIS PROJECT, YOU MUST BE 20 YEARS OF AGE AND ABOVE TO PARTICIPATE. IF YOU DESIRE A COPY OF THIS CONSENT FORM, YOU MAY REQUEST ONE AND WE WILL PROVIDE IT.

Introduction

This study is entitled **Association of Gender Based Violence and Depression with Neurocognitive functioning in HIV positive individuals**. This research is directed by Mazuba J. Hamweene, a Masters student at the University of Zambia. This document defines the terms and conditions for consenting to participate in this study.

Description of the Study:

You are being invited to take part in the study of HIV and Neurocognitive functioning as measured by Neurobehavioral Battery. The study is being carried out by Msc. in clinical neuropsychology at the University of Zambia. You will be required to undergo laboratory screening by medical personnel to verify viral load. Thereafter, you will be required to answer questionnaires and take a group of tests of attention, executive functioning, motor functions and memory. The tests will involve answering questions and doing certain activities such as drawing and writing.

Purpose of the Study

The purpose of this research study to find out the relationship between Gender Based Violence, depression and neurocognitive functioning in HIV positive women aged between 20-65 years.

Conditions of participation

Participation is voluntary. Refusal to participate will involve no penalty or loss of benefits to which you are otherwise entitled. Furthermore, you may discontinue participation at any time without penalty or loss of benefits which you are otherwise entitled to.

Confidentiality

All the information you will give shall be confidential and shall be kept under key and lock. The findings in the research shall be presented in aggregate form with no identifying information to ensure confidentiality.

Risks and Benefits:

- You may experience fatigue due to the length of time required for the testing process. To reduce on this you are free to ask for a short break whenever you may require it.
- We cannot guarantee or promise that you will receive any direct benefits from this study though you will have an opportunity to contribute to neuropsychological assessments that will help Zambians in general by participating in this study.

Time Involvement

The whole process will take approximately 2:30 to 3:00 hours to complete.

Reimbursement for Your Time

You will be reimbursed for your time, transport and meal allowance with K50, 000.

Participation Rights:

- Participation in this study is voluntary, if you decide to withdraw at any point, there will be no consequences to you.
- All personal identifying information will be kept confidential and the data sheets will be kept in secured lockers in accordance with the standards of the University of Zambia Biomedical Ethics Committee. If the results of this study are required for publication as we hope, your individual privacy will still be maintained.

Participant Assurance

I have read and understood the terms and conditions of this study and I hereby agree to participate in the above-described research study. I understand that my participation is voluntary and that I may withdraw at any time without penalty. As the participant in this project, my signature under here testifies that I understand the consent process and management of confidentiality as indicated above. I also understand that I can withdraw at any time.

Signature of Research Participants

Name and Signature of Witness

Date

Date

Contacts

If you any further questions about this research please contact:

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