

Consent form for telephone based interview

Title of the study: Case-Control Study Determining Risk Factors for Dengue Fever Among Patients Attending Selected Hospitals in Mogadishu, Somalia.

Researcher's Name:

Participant's Tell no:

Participant's ID:

Participant's Age:

Consent statement

You are being invited to take part in a research study. This study will focus on the risk factors for dengue fever among patients. It involves studies on the environmental, behavioral, and demographic factors that influence the spread of dengue infection.

The purpose of this research is to identify the risk factors associated with dengue fever in Mogadishu, Somalia, in order to enhance control measures. Therefore, your contribution is entirely voluntary. You are being contacted because you meet the requirements for participating in this study. Personal details or any identifying information will not be included in any report or publication. All information provided will be kept totally secret.

Verbal consent

1. Do you understand the study's purpose and your role in it?
✓ ☐ Yes ☐ No
2. Do you understand that participation is optional and you can stop at any time?
✓ ☐ Yes ☐ No
3. Do you agree to participate in this interview?
✓ ☐ Yes ☐ No

Illiterate or minors participant's Guardian Consent

Do you, as their parent or legal guardian, agree to their participation in this telephone interview?

✓ Agree: ☐ Yes ☐ No

QUESTIONNAIRE

Part One: Socio-demographic Data

1. Age

A. <15yrs ☐

B. >15yrs ☐

2. Sex:

A. Male ☐

B. Female ☐

3. Marital status

A. single ☐

B. Married ☐

4. Educational level

A. Illiterate ☐

B. Quran ☐

C. Primary Education

D. Secondary ☐

E. University\postgraduate ☐

5. Location

A. Mogadishu ☐

B. Other regions ☐

6. Occupation

A. Employee ☐

B. Non-Employee ☐

7. Family size (Members per household)

A. 3-6 persons ☐

B. ≥ 7 persons ☐

8. Family monthly income in the US dollar

A. >200\$ ☐

B. <200\$ ☐

Part Two: Individual behaviors and practices

9. Have you been traveled to any dengue-endemic regions in the past 6 months?

A. Yes ☐

B. No ☐

10. Have you been diagnosed with dengue fever previously?

A. Yes ☐

B. No ☐

11. Do you have any other chronic medical conditions?

A. Yes ☐

B. No ☐

13. Do you use mosquito repellents or insecticides at home?

A. Yes ☐

B. No ☐

14. Do you sleep under a mosquito net?

A. Yes ☐

B. No ☐

15. Do you wear long -sleeved shirts or pants to avoid mosquito bites while sleeping?

A. Yes ☐

B. No ☐

16. Did you heard dengue fever?

A. Yes ☐

B. No ☐

17. Have you had any prior close contact with dengue patients?

A. Yes

B. No ☐

Part Three: Environmental factors

18. How many persons per room are there in your house?

A. 1 person ☐

B. 2 persons ☐

C. 3 persons ☐

D. ≥ 4 persons ☐

19. Do you store water in uncovered containers in the house?

A. Yes ☐

B. No ☐

20. Is there stagnant water near the house?

A. Yes ☐

B. No ☐

21. Are there any plants inside your house?

A. Yes ☐

B. No ☐

22. Are there any flower pots or old tires present inside or outside your house?

A. Yes ☐

B. No ☐

23 Is there any garbage and junk area around your house?

A. Yes ☐

B. No ☐