Knowledge, Attitude, and Preventive Practices Regarding Dengue and Associated Socio-Demographic Factors among Adults in Dhaka, Bangladesh

Md. Al Amin, SM Tafsirul Alam Tapu, Nusrat Jahan Mim, Muslima Akter Mitu, Sadia Akter Tisha, Md. Sabbir Hossain and Md. Nayeem Chowdhury

Section A: Socio-Demographic Information

1. What is your age?

☐ 18-27 ☐ 28-37 ☐ 38-47 ☐ 48+

2. What is your gender?

☐ Male ☐ Female ☐ Prefer not to say

3. What is your level of education?

☐ No formal ☐ Primary ☐ Secondary ☐ Graduate
☐ Postgraduate or Higher

4. Are you performing any paid job?

☐ Yes ☐ No

5. Where do you currently live?

☐ Dhaka North City ☐ Dhaka South City

6. Have you ever been diagnosed with dengue?

☐ Yes ☐ No

Section B: Knowledge

7. Dengue is caused by:

☐ Virus ☐ Bacteria ☐ Parasite ☐ Don't know

8. Which mosquito species/vector transmits dengue?

☐ Aedes aegypti ☐ Anopheles ☐ Culex ☐ Don't know

9. Dengue is more common in which season?

☐ Rainy season ☐ Winter ☐ Summer ☐ All season

10. Mosquitoes that transmit dengue bite mostly during.

☐ Daytime ☐ Nighttime ☐ Both ☐ Don't know

11. Dengue can be transmitted from one person to another.

☐ True ☐ False ☐ Don't know

12. Using mosquito nets can prevent dengue?

☐ Yes ☐ No ☐ Sometimes ☐ Don't know

13. Is dengue vaccine available in Bangladesh?

☐ Yes ☐ No ☐ Don't know

14. Early medical consultation is important for dengue management.

☐ True ☐ False ☐ Don't know

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Section C: Attitude (5-point Likert scale)

15. Dengue is a serious public health problem in Dhaka.
1. Strongly Disagree ☐, 2. Disagree ☐, 3. Neutral ☐, 4. Agree ☐, 5. Strongly Agree ☐

16. I am concerned about being infected with dengue.
1. Strongly Disagree ☐, 2. Disagree ☐, 3. Neutral ☐, 4. Agree ☐, 5. Strongly Agree ☐

17. Eliminating mosquito breeding sites at home/community is important.
1. Strongly Disagree ☐, 2. Disagree ☐, 3. Neutral ☐, 4. Agree ☐, 5. Strongly Agree ☐

18. Community awareness programs are essential for dengue prevention.
1. Strongly Disagree ☐, 2. Disagree ☐, 3. Neutral ☐, 4. Agree ☐, 5. Strongly Agree ☐

19. I believe government initiatives are sufficient to control dengue.
1. Strongly Disagree ☐, 2. Disagree ☐, 3. Neutral ☐, 4. Agree ☐, 5. Strongly Agree ☐

20. Dengue prevention is everyone's responsibility, not just health authorities.
1. Strongly Disagree ☐, 2. Disagree ☐, 3. Neutral ☐, 4. Agree ☐, 5. Strongly Agree ☐

21. I would encourage my neighbors to adopt preventive measures against dengue.
1. Strongly Disagree ☐, 2. Disagree ☐, 3. Neutral ☐, 4. Agree ☐, 5. Strongly Agree ☐

22. I would be worried about social stigma or negative reactions from my neighbors if someone in my household got dengue.
1. Strongly Disagree ☐, 2. Disagree ☐, 3. Neutral ☐, 4. Agree ☐, 5. Strongly Agree ☐

23. I trust that local hospitals and clinics are well-equipped to diagnose and treat dengue fever effectively.
1. Strongly Disagree ☐, 2. Disagree ☐, 3. Neutral ☐, 4. Agree ☐, 5. Strongly Agree ☐

24. Awareness about dengue can reduce the number of cases in the community.
1. Strongly Disagree ☐, 2. Disagree ☐, 3. Neutral ☐, 4. Agree ☐, 5. Strongly Agree ☐

25. I am willing to participate in community clean-up programs to prevent dengue.
1. Strongly Disagree ☐, 2. Disagree ☐, 3. Neutral ☐, 4. Agree ☐, 5. Strongly Agree ☐

26. I find the information about dengue on social media and in news reports to be reliable and trustworthy.
1. Strongly Disagree ☐, 2. Disagree ☐, 3. Neutral ☐, 4. Agree ☐, 5. Strongly Agree ☐

Section D: Preventive Practices / Health-Seeking Behavior

27. Have you ever participated in community dengue prevention programs?
☐ Yes ☐ No ☐ Sometimes

28. Do you regularly use mosquito repellents or nets at home?
☐ Daily ☐ Weekly ☐ Monthly ☐ Never

29. Do you wear full sleeves or protective clothing to avoid mosquito bites?
☐ Yes ☐ No ☐ Sometimes

30. When someone in your household shows symptoms of dengue (such as fever, joint pain, or rash), what do you usually do?
☐ Give them painkillers or home remedies
☐ Take them to a doctor or hospital immediately
☐ Wait a few days to see if symptoms improve
☐ Do nothing / Don't know