

Questionnaire

The purpose of this questionnaire is to study treatment-seeking behaviors and knowledge, attitude and practices, among adult suspected dengue patients at the Hospital for Tropical Diseases, Bangkok, Thailand

Please respond to the following questions by placing a check mark (√) in the answer box and/or fill in the blanks where indicated. Should you have any inquiries or need further clarification, please don't hesitate to contact the research team.

The research study has been approved by the Ethics Committee of the Faculty of Tropical Medicine, Mahidol University, Thailand (MUTM 2014-020-01). Please note that all personal information will be kept completely CONFIDENTIAL and will not affect medical treatment.

Part 1: Personal information

1. Sex: Female Male

2. Age: _____years

3. Home address: Bangkok Other provinces, please specify _____)

How long have you been living at your current address and who are you living with?

Residing at current address for _____ years _____ months;

- Staying alone
 - Staying with family
 - Staying with friends
4. Education Level: Primary school
 - Lower secondary school
 - Higher Secondary school
 - Bachelor's degree or above
5. Occupation Student Laborer
 - Shopkeeper Farmer/Agriculture worker
 - Housemaid Office worker
 - Government service Unemployed
 - Others _____

6. Monthly income less than 15,000 baht 15,000-50,000 baht
 50,001-100,000 baht more than 100,000 baht
7. Financial support for health treatment
- Self-funding Universal health Coverage
- Social security right Civil service rights
- Private health insurance
8. Underlying conditions None Yes, please specify _____
9. Have you ever been diagnosed with dengue infection before?
- No Yes, for _____ time(s)
10. Have any of your family members or your neighbors currently or recently been infected with dengue fever? Yes
- No
- Don't know
11. If yes, please specify your relationship with the infected person and the diagnosis date of his/her illness _____

Part 2: Information about current illness

1. How many days have you had a fever; _____ day(s)
Please specify the date when the fever first started; date _____
2. Before coming to see the doctor, what did you think caused the problem?

3. What other symptoms do you have? (You may choose more than one answer)
- Body aches Headaches Nausea Vomiting
- Abdominal pain Bleeding Bleeding spots on the skin

Diarrhea Rash Sore throat Runny nose

Other(s) _____

4. How did you come to the Hospital for Tropical Diseases?

Walk-in Referral from other hospital

5. Have you been treated elsewhere before coming to our hospital? Please specify the details

	Date (If you can specify)	The place you were examined	Doctor's opinion/treatment
1			
2			
3			
4			
5			

6. Did you take any medication before coming to our hospital?

No Yes, please specify (You may choose more than one answer)

Paracetamol Aspirin, ibuprofen Antibiotics

Antiemetic Others, please specify _____

7. What barriers are there to you from coming to the hospital for treatment?

Family commitments Working hours Cost of treatment

Travel problems Others, please specify _____

8. Please state your reason for admission? (*For admitted case only*)

Doctor's order

You chose to be admitted to hospital, although your doctors stated that you could be treated as an outpatient

Family members/Relatives wanted you to be admitted to the hospital

Part 3: Knowledge, attitude and practice

3.1 Please mark (x) the statement that is true (*select only one answer*)

1. Dengue fever is transmitted by	A. <i>Anopheles</i> mosquito	B. Coughing and sneezing	C. <i>Aedes aegypti</i> mosquito	D. Eating together
2. What are the main symptom(s) of dengue infection?	A. Dyspnea	B. High grade fever and headache	C. Fever with ulcers	D. Jaundice
3. To which season is dengue epidemic?	A. Summer	B. Winter	C. Rainy	D. All year
4. What is the treatment for dengue fever?	A. Antibiotics	B. Antiviral	C. Platelets transfusion	D. Supportive treatment
5. What is the main preventive strategy for dengue fever?	A. Avoid mosquito bites	B. Covering the mouth when coughing or sneezing	C. Vaccination	D. Taking the drug chemoprophylaxis before entering a forest or high-risk area

3.2 Please mark (x) the statement (*select only one answer*)

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
6. You are strongly concerned about contracting a dengue infection					
7. You are afraid that your household members will become sick from dengue					
8. Dengue infection has a high mortality rate					
9. Patients with fever should seek care as soon as possible					
10. Dengue patients need hospital admission					
11. Dengue prevention is the public health officer's responsibility					

3.3 Please respond to the following statement using check mark (✓) in the answer box and/or fill in the blank where indicated.

13. Do you practice dengue prevention during an outbreak? Yes No

14. You always perform vector control in your house. Yes No

15. You will notify the public health officer to perform vector control after your infection.
 Yes No

3.4 How do you gain knowledge of dengue infection? (You may choose more than one answer)

Hospital Campaign Newspaper Radio Television

Internet Friends/Teacher/Family members Others, please specify_____