

**S2 Table (A). Questions used for assessing the knowledge regarding dengue**

Variables
Dengue is caused by a virus. <i>Yes</i>
Can all mosquitoes transmit dengue virus? <i>No</i>
Do the <i>Aedes</i> mosquitoes transmit dengue virus? <i>Yes</i>
Do flies transmit dengue virus? <i>No</i>
Do ticks transmit dengue virus? <i>No</i>
Does casual person to person contact transmit DF? <i>No</i>
Is dengue virus transmitted through food and water? <i>No</i>
Do mosquitoes breed in standing water? <i>Yes</i>
Do windows screens and bed net reduce mosquitoes? <i>Yes</i>
Do insecticides sprays (such as Baygon) reduce mosquitoes and prevent DF? <i>Yes</i>
Do tightly covering water containers reduce mosquitoes? <i>Yes</i>
Do mosquito repellents prevent mosquito bites? <i>Yes</i>
Does dengue virus transmitted to humans by the bite of female <i>Aedes</i> mosquitoes that have been infected? <i>Yes</i>
Is the rainy season the only season when DF present? <i>No</i>
Can you identify <i>Aedes</i> mosquitoes? <i>Yes</i>
When are the <i>Aedes</i> mosquitoes most likely to feed/bite? <i>Day time</i>
Is headache a symptom of DF? <i>Yes</i>
Is joint pain a symptom of DF? <i>Yes</i>
Is muscle pain a symptom of DF? <i>Yes</i>
Is pain behind the eye a symptom of DF? <i>Yes</i>
Is bone sore a symptom of DF? <i>Yes</i>
Are nausea/vomiting symptoms of DF? <i>Yes</i>
Is rash a symptom of DF? <i>Yes</i>
Is diarrhea common in DF? <i>Yes</i>
Is stomach pain common in DF? <i>Yes</i>
Is gums bleeding common in DF? <i>Yes</i>
Can a person be suffered from DF more than once? <i>Yes</i>
Does DF affect infants, children and adults? <i>Yes</i>



**S2 Table (B). Questions used for assessing the attitude regarding dengue**

Variables
Is DF a serious illness? <i>Strongly agree or Agree</i>
Are you at risk of getting DF? <i>Strongly agree or Agree</i>
Can DF be prevented? <i>Strongly agree or Agree</i>
Is controlling the breeding places of mosquitoes a good strategy to prevent DF? <i>Strongly agree or Agree</i>
Do you think that stagnant water around the houses in discarded tyres, broken pots and bottles are breeding places of <i>Aedes</i> mosquitoes? <i>Strongly agree or Agree</i>
Do you think communities should actively participate in controlling the vectors of DF. <i>Strongly agree or Agree</i>
Everyone has a chance to be suffered from DF. <i>Strongly agree or Agree</i>
If you experience signs and symptoms of DF, you would immediately come to Community Health Centre. <i>Strongly agree or Agree</i>
You are the key individuals in preventing DF. <i>Strongly agree or Agree</i>
All DF patients have a chance for a full recovery. <i>Strongly agree or Agree</i>
The government is doing their best to prevent DF. <i>Strongly agree or Agree</i>
Your neighborhood is a DF high-risk area. <i>Strongly agree or Agree</i>
Community members are capable of preventing DF. <i>Strongly agree or Agree</i>
You are capable of preventing DF. <i>Strongly agree or Agree</i>
Government actions are needed for DF prevention. <i>Strongly agree or Agree</i>



**S2 Table (C). Questions used for assessing practice regarding dengue prevention**

Variables
Use screen windows to reduce mosquitoes. <i>Yes</i>
Prevent water stagnation. <i>Yes</i>
Cut down bushes in the yard to reduce mosquitoes. <i>Yes</i>
Use mosquito eating fish to reduce mosquitoes. <i>Yes</i>
Cleaning of garbage/trash. <i>Yes</i>
Disposing water holding containers such as tires, parts of automobiles, plastic bottles, crack pots. <i>Yes</i>
Use of fan to prevent mosquito biting. <i>Yes</i>
Covering body with clothes when working in the bush, farm or forest. <i>Yes</i>
Cover water containers in the home. <i>Yes</i>
Change the water plant containers in the house every week. <i>Yes</i>
Change the water in flower containers. <i>Yes</i>
Check the waste / garbage that can block the flow of water around home. <i>Yes</i>
Participate in any of the dengue infection campaign in the community. <i>Yes</i>
Check and clean the drains / gutters roofs of the rainy season. <i>Yes</i>
Use bed net when sleeping during day. <i>Yes</i>
Frequently cleaning water filled containers and ditches around the house. <i>More than once per week</i>