



UNIVERSIDAD DE ANTIOQUIA

Barriers that limit the implementation of thermal fogging for the control of dengue in Colombia

CONFIDENTIAL

The information contained in this questionnaire is confidential, it will only be used for research purposes and the results will be presented anonymously

QUESTIONNAIRE

Code

1 Date

2 Neighborhood

3 Commune

PERSONAL INFORMATION

4 Full name

5 Date of birth

6 Address

7 Telephone number 8 Cell phone

9 Gender Man Woman

10 Educational level achieved

None	<input type="text"/>	High school incomplete	<input type="text"/>	Higher education	<input type="text"/>
Elementary incomplete	<input type="text"/>	High school	<input type="text"/>	Postgraduate	<input type="text"/>
Elementary complete	<input type="text"/>	Higher education incomplete	<input type="text"/>		

11 What is your occupation?

Housewife	<input type="text"/>	Employee	<input type="text"/>	unemployed	<input type="text"/>
Student	<input type="text"/>	Informal	<input type="text"/>	retired	<input type="text"/>

12 Does anyone of legal age stay at home?

All the time	<input type="text"/>	Only at the afternoon	<input type="text"/>	Only in the night	<input type="text"/>
Only in the morning	<input type="text"/>				

13 How long have you lived in this neighborhood? Years Months

SENSITIZATION

	Yes	No
14 Did the official identify himself?	<input type="text"/>	<input type="text"/>
15 Was the official polite?	<input type="text"/>	<input type="text"/>
16 Did the official say there are cases of dengue in the neighborhood?	<input type="text"/>	<input type="text"/>
17 Did the official explain clearly why fumigation is necessary?	<input type="text"/>	<input type="text"/>
18 Did the official explain the procedure to be performed?	<input type="text"/>	<input type="text"/>

THERMAL FOGGING

19 Did you accept that the fumigation was carried out inside the dwelling? Yes No

20 Do you think fumigation is beneficial to prevent dengue? Yes No

21 Why?

22 I will read a statement about the fumigation and you will answer Yes o Not according your consideration

	Y	N	NK		Y	N	NK
Kill mosquitoes	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="2"/>	Affects the people's health	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="2"/>
Control pest	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="2"/>	Affects pets' Health	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="2"/>
Protects from dengue	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="2"/>	Damage furniture in the house	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="2"/>
It's free	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="2"/>	Causes bad smell	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="2"/>
The officials generate trust	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="2"/>	Harm the environment	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="2"/>

23 Which does institution do the fumigation?

Secretary of Health of Medellin Private company
firemen Do not know Other, which

24 Has the house been visited previously to be fumigate whit thermal-fogging?

Yes No Do not remember

25 When was the last time that the house was fumigated with thermal-fogging?

Not applicable Between 7-12 months More than two years
Less than three months Between 1-2 years Do not remember
Between 3-6 months

26 How many times in the last year?

None twice More than three times
Once Three times Do not remember

27 When the officials of Secretary of Health come to perform the fumigation with thermal-fogging Do you accept?

Does not apply sometimes
always Never

KNOWLEDGE AND PRACTICES

28 How is dengue transmitted?

Eating contaminated food and/or drinking contaminated water Contact with a sick person
For living near to streams Garbage around the house
Lack of cleanliness at home Do not know
Mosquito bite Other? which

29 Where does mosquitoes that transmit dengue breed?

Do not apply Stagnant clear water Do not know
Stagnant dirty water trees Other? which
Dumpsters Streams

30 What symptoms do you associate with dengue?

fever	1	Headache	5	Hemorrhage	9
sickness/threw up	2	rash	6	Other? which	10
Muscle and joint pain	3	weakness	7		
Diarrhea	4	retro-ocular pain	8		

31 Do you think dengue disease to be?

Little severe	1	Very severe	3	Do not know	4
Moderately severe	2				

32 Have you, a relative or someone close to you been diagnosed with dengue?

Yes	1
No	0

33 How long ago did you or your relative diagnose with dengue?

Do not apply	1	Between 7-12 months	4	More than two years	6
Less than three months	2	Between 1-2 years	5	Do not remember	7
Between 3-6 months	3				

34 What precautions do you take to prevent dengue?

	Y	N	N.A.		Y	N	N.A.
Use insecticides to fumigate the house	1	0	2	Cover water containers	1	0	2
Eliminates water deposits	1	0	2	Participates in SSM's campaigns	1	0	2
Wash water deposits	1	0	2	Other? which	1	0	2
Use repellents	1	0	2				
Close doors and windows	1	0	2				

HOUSING INFORMATION

35 Number of inhabitants in the dwelling

36 How many rooms does the house have (living room included)?

37 Socioeconomic stratum

38 How do you get water for the house?

Aqueduct EPM	1	Rural aqueduct	4	Other? which	6
rainwater	2	Birth of water/waterhole	5		
neighbors	3				

39 Do you have a pet?

Yes	1	No	0
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40 What kind of pet?

Do not apply	1	Cat	3	birds	5
Dog	2	Fishes	4	Other? which	6

41 Do you have containers without cover that can store water?

Yes	1
No	0

42 What kind of containers

	Yes	No		Yes	No
Do not apply	1	0	Tank	1	0

Buckets	1	0
Cans	1	0
Flower vase	1	0

Bottles	1	0
Other? which	1	0

43 Have you felt or seen mosquitoes inside home?

Yes **No**

Official who carries out the sensitization

filled by: