

Figura Supplemental 1. Cuestionario de evaluación de la salud bucodental para adultos de la OMS.



Oral Health Questionnaire for Adults

Identification number	Sex		Location		
1. <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; margin-right: 5px;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; margin-right: 5px;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; margin-right: 5px;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black;"></div> <div style="display: flex; justify-content: space-around; width: 100%; margin-top: 5px;"> 14 </div>	Male <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; margin-top: 5px;"></div> 1	Female <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; margin-top: 5px;"></div> 2	Urban <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; margin-top: 5px;"></div> 1	Periurban <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; margin-top: 5px;"></div> 2	Rural <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; margin-top: 5px;"></div> 3

2. How old are you today? _____
(Years)

3. How many natural teeth do you have?

No natural teeth..... ☐ 0

1–9 teeth..... ☐ 1

10–19 teeth ☐ 2

20 teeth or more..... ☐ 3

4. During the past 12 months, did your teeth or mouth cause any pain or discomfort?

Yes ☐ 1

No ☐ 2

Don't know ☐ 9

No answer..... ☐ 0

5. Do you have any removable dentures?

	Yes	No
	1	2
A partial denture?.....	<input type="checkbox"/>	<input type="checkbox"/>
A full upper denture?.....	<input type="checkbox"/>	<input type="checkbox"/>
A full lower denture?	<input type="checkbox"/>	<input type="checkbox"/>

6. How would you describe the state of your teeth and gums? Is it “excellent”, “very good”, “good”, “average”, “poor”, or “very poor”?

	Teeth	Gums
Excellent.....	<input type="checkbox"/> 1	<input type="checkbox"/> 1
Very good.....	<input type="checkbox"/> 2	<input type="checkbox"/> 2
Good	<input type="checkbox"/> 3	<input type="checkbox"/> 3
Average	<input type="checkbox"/> 4	<input type="checkbox"/> 4
Poor.....	<input type="checkbox"/> 5	<input type="checkbox"/> 5
Very poor.....	<input type="checkbox"/> 6	<input type="checkbox"/> 6
Don't know	<input type="checkbox"/> 9	<input type="checkbox"/> 9

7. How often do you clean your teeth? Never <input type="checkbox"/> 1 Once a month <input type="checkbox"/> 2 2–3 times a month..... <input type="checkbox"/> 3 Once a week..... <input type="checkbox"/> 4 2–6 times a week..... <input type="checkbox"/> 5 Once a day..... <input type="checkbox"/> 6 Twice or more a day..... <input type="checkbox"/> 7		
8. Do you use any of the following to clean your teeth? (Read each item)		
	Yes 1	No 2
Toothbrush.....	<input type="checkbox"/>	<input type="checkbox"/>
Wooden toothpicks.....	<input type="checkbox"/>	<input type="checkbox"/>
Plastic toothpicks?.....	<input type="checkbox"/>	<input type="checkbox"/>
Thread (dental floss)	<input type="checkbox"/>	<input type="checkbox"/>
Charcoal	<input type="checkbox"/>	<input type="checkbox"/>
Chewstick/miswak.....	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>
Please specify	<input type="checkbox"/>	<input type="checkbox"/>
9.		
	Yes 1	No 2
a) Do you use toothpaste to clean your teeth	<input type="checkbox"/> 1	<input type="checkbox"/> 2
	Yes 1	No 2
b) Do you use a toothpaste that contains fluoride?	<input type="checkbox"/> 1	<input type="checkbox"/> 2
Don't know	<input type="checkbox"/> 9	
10. How long is it since you last saw a dentist? Less than 6 months <input type="checkbox"/> 1 6–12 months <input type="checkbox"/> 2 More than 1 year but less than 2 years..... <input type="checkbox"/> 3 2 years or more but less than 5 years <input type="checkbox"/> 4 5 years or more <input type="checkbox"/> 5 Never received dental care..... <input type="checkbox"/> 6		
11. What was the reason of your last visit to the dentist? Consultation/advise..... <input type="checkbox"/> 1 Pain or trouble with teeth, gums or mouth..... <input type="checkbox"/> 2 Treatment/ follow-up treatment <input type="checkbox"/> 3 Routine check-up/treatment <input type="checkbox"/> 4 Don't know/don't remember..... <input type="checkbox"/> 5		

12. Because of the state of your teeth or mouth, how often have you experienced any of the following problems during the past 12 months?

	Very often 4	Fairly often 3	Some- times 2	No 1	Don't know 0
(a) Difficulty in biting foods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Difficulty chewing foods.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Difficulty with speech/trouble pronouncing words	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Dry mouth.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Felt embarrassed due to appearance of teeth.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Felt tense because of problems with teeth or mouth.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(g) Have avoided smiling because of teeth.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(h) Had sleep that is often interrupted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(i) Have taken days off work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(j) Difficulty doing usual activities..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(k) Felt less tolerant of spouse or people who are close to you.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(l) Have reduced participation in social activities.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

13. **How often do you eat or drink any of the following foods, even in small quantities?**

(Read each item)

[illegible]

Lemonade, Coca Cola						
or other soft drinks ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tea with sugar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coffee with sugar.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Insert country-specific items)						

14. How often do you use any of the following types of tobacco?
(Read each item)

	Every day	Several times a week	Once a week	Several times a month	Seldom	Never
	6	5	4	3	2	1
Cigarettes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cigars	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A pipe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chewing tobacco.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use snuff.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Please specify _____						

15. During the past 30 days, on the days you drank alcohol, how many drinks did you usually drink per day?

Less than 1 drink	<input type="checkbox"/> 0
1 drink.....	<input type="checkbox"/> 1
2 drinks	<input type="checkbox"/> 2
3 drinks	<input type="checkbox"/> 3
4 drinks	<input type="checkbox"/> 4
5 or more drinks	<input type="checkbox"/> 5
Did not drink alcohol during the past 30 days	<input type="checkbox"/> 9

16. What level of education have you completed?

No formal schooling.....	<input type="checkbox"/> 1
Less than primary school.....	<input type="checkbox"/> 2
Primary school completed	<input type="checkbox"/> 3
Secondary school completed.....	<input type="checkbox"/> 4
High school completed.....	<input type="checkbox"/> 5
College/university completed	<input type="checkbox"/> 6
Postgraduate degree	<input type="checkbox"/> 7

(Insert country-specific categories)

That completes our questionnaire
Thank you very much for your cooperation!

Year	Month	Day	Interviewer	District	Country
<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

Figura Supplemental 2. Cuestionario de evaluación de la salud bucodental para niños de la OMS.



Oral Health Questionnaire for Children

<i>First, we would like you to answer some questions concerning yourself and your teeth</i>				
Identification number	Sex	Location		
1. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<div>Boy <input type="checkbox"/></div> <div>Girl <input type="checkbox"/></div>	<div>Urban <input type="checkbox"/></div> <div>Periurban <input type="checkbox"/></div> <div>Rural <input type="checkbox"/></div>		
1 4	1 2	1 2 3		
2. How old are you today? _____ (Years)				
3. How would you describe the health of your teeth and gums? (Read each item)				
	Teeth	Gums		
Excellent	<input type="checkbox"/> 1	<input type="checkbox"/> 1		
Very good.....	<input type="checkbox"/> 2	<input type="checkbox"/> 2		
Good	<input type="checkbox"/> 3	<input type="checkbox"/> 3		
Average	<input type="checkbox"/> 4	<input type="checkbox"/> 4		
Poor.....	<input type="checkbox"/> 5	<input type="checkbox"/> 5		
Very poor	<input type="checkbox"/> 6	<input type="checkbox"/> 6		
Don't know	<input type="checkbox"/> 9	<input type="checkbox"/> 9		
4. How often during the past 12 months did you have toothache or feel discomfort due to your teeth?				
Often	<input type="checkbox"/> 1			
Occasionally.....	<input type="checkbox"/> 2			
Rarely	<input type="checkbox"/> 3			
Never.....	<input type="checkbox"/> 4			
Don't know.....	<input type="checkbox"/> 9			
<i>Now please answer some questions about the care of your teeth</i>				
5. How often did you go to the dentist during the past 12 months? (Put a tick/cross in one only)				
Once.....	<input type="checkbox"/> 1			
Twice.....	<input type="checkbox"/> 2			
Three times	<input type="checkbox"/> 3			
Four times	<input type="checkbox"/> 4			

More than four times.....	<input type="checkbox"/>	5
I had no visit to dentist during the past 12 months.....	<input type="checkbox"/>	6
I have never received dental care/visited a dentist.....	<input type="checkbox"/>	7
I don't know/don't remember	<input type="checkbox"/>	9

If you did not see a dentist during the last 12 months, go on to question 7

6. What was the reason for your last visit to the dentist?		
(Put a tick/cross in one box only)		
Pain or trouble with teeth, gums or mouth	<input type="checkbox"/>	1
Treatment/follow-up treatment	<input type="checkbox"/>	2
Routine check-up of teeth/treatment.....	<input type="checkbox"/>	3
I don't know/don't remember	<input type="checkbox"/>	9

7. How often do you clean your teeth?		
(Put a tick/cross in one box only)		
Never.....	<input type="checkbox"/>	1
Several times a month (2–3 times).....	<input type="checkbox"/>	2
Once a week	<input type="checkbox"/>	3
Several times a week (2–6 times)	<input type="checkbox"/>	4
Once a day.....	<input type="checkbox"/>	5
2 or more times a day	<input type="checkbox"/>	6

8. Do you use any of the following to clean your teeth or gums?		
(Read each item)		
	Yes	No
	1	2
Toothbrush.....	<input type="checkbox"/>	<input type="checkbox"/>
Wooden toothpicks.....	<input type="checkbox"/>	<input type="checkbox"/>
Plastic toothpicks.....	<input type="checkbox"/>	<input type="checkbox"/>
Thread (dental floss)	<input type="checkbox"/>	<input type="checkbox"/>
Charcoal	<input type="checkbox"/>	<input type="checkbox"/>
Chewstick/miswak.....	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>
Please specify_____		

9.		
	Yes	No
a) Do you use toothpaste to clean your teeth.....	<input type="checkbox"/> 1	<input type="checkbox"/> 2
	Yes	No
b) Do you use toothpaste that contains fluoride?....	<input type="checkbox"/> 1	<input type="checkbox"/> 2
Don't know.....	<input type="checkbox"/>	9

10. **Because of the state of your teeth and mouth, have you experienced any of the following problems during the past year?**

	Yes 1	No 2	Don't know 0
(a) I am not satisfied with the appearance of my teeth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) I often avoid smiling and laughing because of my teeth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Other children make fun of my teeth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Toothache or discomfort caused by my teeth forced me to miss classes at school or miss school for whole days.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) I have difficulty biting hard foods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) I have difficulty in chewing.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11. **How often do you eat or drink any of the following foods, even in small quantities?**

(Read each item)

	Several times a day 6	Every day 5	Several times a week 4	Once a week 3	Several times a month 2	Never 1
Fresh fruit.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biscuits, cakes, cream cakes, sweet pies, buns etc.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lemonade, Coca Cola or other soft drinks ..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jam/honey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chewing gum containing sugar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sweets/candy.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Milk with sugar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tea with sugar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coffee with sugar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(Insert country-specific items)

12. How often do you use any of the following types of tobacco?

(Read each item)

	Every day	Several times a week	Once a week	Several times a month	Seldom	Never
	6	5	4	3	2	1
Cigarettes, pipe or cigars ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chewing tobacco or snuff..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

13. What level of education has your father completed (or your stepfather, guardian or other male adult living with you)?

- No formal schooling..... ☐ 1
 Less than primary school..... ☐ 2
 Primary school completed..... ☐ 3
 Secondary school completed..... ☐ 4
 High school completed ☐ 5
 College/university completed ☐ 6
 No male adult in household ☐ 7
 Don't know..... ☐ 9

14. What level of education has your mother completed?

- No formal schooling..... ☐ 1
 Less than primary school..... ☐ 2
 Primary school completed..... ☐ 3
 Secondary school completed..... ☐ 4
 High school completed ☐ 5
 College/university completed ☐ 6
 No female adult in household..... ☐ 7
 Don't know..... ☐ 9

(Insert country-specific categories)

That completes our questionnaire

Thank you very much for your cooperation!

Year	Month	Day	Interviewer	District	Country
<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>