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Supplementary table 1: Crosstabulation between willingness to repeat a nasopharyngeal test by sex.

	Sex		
	Males N (%)	Females N (%)	Total N (%)
<b>If your test was negative today, would you be willing to repeat a nasopharyngeal test?</b>			
Refuse	63 13.94	120 20.87	183 17.82
If necessary	256 56.64	274 47.65	530 51.61
I would want to do it again	59 13.05	60 10.43	119 11.59
Doesn't know	30 6.64	56 9.74	86 8.37
Missing	44 9.73	65 11.30	109 10.61
Total	452 100.00	575 100.00	1027 100.00

*Chi2 test, P=0.003*

Supplementary table 2: Crosstabulation between willingness to repeat a nasopharyngeal test by age group.

	Age group			
	<20 years N (%)	20-40 years N (%)	>40 years N (%)	Total N (%)
<b>If your test was negative today, would you be willing to repeat a nasopharyngeal test?</b>				
Refuse	49 23.56	95 21.49	39 10.34	183 17.82
If necessary	104 50.00	225 50.90	201 53.32	530 51.61
I would want to do it again	27 12.98	46 10.41	46 12.20	119 11.59
Doesn't know	8 3.85	36 8.14	42 11.14	86 8.37
Missing	20 9.62	40 9.05	49 13.00	109 10.61
Total	208 100.00	442 100.00	377 100.00	1027 100.00

*Chi2 test: P<0.001*

Supplementary table 3: Crosstabulation between willingness to repeat a nasopharyngeal test by inclusion site.

If your test was negative today, would you be willing to repeat a nasopharyngeal test?	Inclusion site					Total N (%)
	Cayenne hospital N (%)	Red Cross outreach N (%)	Médecins du Monde N (%)	Maripa soula N (%)	Obstetrics ward N (%)	
Refuse	23 19.66	7 43.75	41 10.20	70 17.16	42 49.41	183 17.80
If necessary	47 40.17	4 25.00	232 57.71	227 55.64	21 24.71	531 51.65
I would want to do it again	13 11.11	1 6.25	80 19.90	21 5.15	4 4.71	119 11.58
Doesn't know	15 12.82	2 12.50	15 3.73	42 10.29	12 14.12	86 8.37
Missing	19 16.24	2 12.50	34 8.46	48 11.76	6 7.06	109 10.60
Total	117 100.00	16 100.00	402 100.00	408 100.00	85 100.00	1028 100.00

Chi 2 test:  $P < 0.001$

Supplementary table 4: Crosstabulation between saliva versus nasopharyngeal test preference by sex.

If the salivary test was validated, which test would you rather get?	Sex		Total N (%)
	Males N (%)	Females N (%)	
None	1 12.50	7 87.50	8 100.00
Nasopharyngeal test	0.22 62 54.39	1.22 52 45.61	0.78 114 100.00
Salivary test	13.72 278 41.25	9.04 396 58.75	11.10 674 100.00
Does not know	61.50 65 52.00	68.87 60 48.00	65.63 125 100.00
Missing	14.38 46 43.40	10.43 60 56.60	12.17 106 100.00
Total	10.18 452 44.01 100.00	10.43 575 55.99 100.00	10.32 1027 100.00 100.00

Chi2:  $P = 0.009$

Supplementary table 5: Crosstabulation between saliva versus nasopharyngeal test preference by age group.

	Age group			Total
	<20 years	20-40 years	>40 years	
If the salivary test was validated, which test would you rather get?	N (%)	N (%)	N (%)	N (%)
None	1 12.50 0.48	3 37.50 0.68	4 50.00 1.06	8 100.00 0.78
Nasopharyngeal test	22 19.30 10.58	46 40.35 10.41	46 40.35 12.20	114 100.00 11.10
Salivary test	153 22.70 73.56	308 45.70 69.68	213 31.60 56.50	674 100.00 65.63
Does not know	14 11.20 6.73	45 36.00 10.18	66 52.80 17.51	125 100.00 12.17
Missing	18 16.98 8.65	40 37.74 9.05	48 45.28 12.73	106 100.00 10.32
<b>Total</b>	<b>208</b> <b>20.25</b> <b>100.00</b>	<b>442</b> <b>43.04</b> <b>100.00</b>	<b>377</b> <b>36.71</b> <b>100.00</b>	<b>1027</b> <b>100.00</b> <b>100.00</b>

Chi2: P&lt;0.001

Supplementary table 6: Crosstabulation between willingness to repeat a saliva versus a nasopharyngeal test.

If your test was negative, would you be willing to repeat a <u>salivary</u> test?	If your test was negative today would you be willing to repeat a <u>nasopharyngeal</u> test					Total
	Refuse	If necessary	I would want to do it again	Doesn't know	Missing	
Refuse	23 50.00 12.57	12 26.09 2.26	11 23.91 9.24	0 0.00 0.00	0 0.00 0.00	46 100.00 4.47
If necessary	89 15.27 48.63	455 78.04 85.69	15 2.57 12.61	23 3.95 26.74	1 0.17 0.92	583 100.00 56.71
I would want to do it again	62 29.25 33.88	55 25.94 10.36	90 42.45 75.63	4 1.89 4.65	1 0.47 0.92	212 100.00 20.62
Doesn't know	6 8.22 3.28	7 9.59 1.32	2 2.74 1.68	56 76.71 65.12	2 2.74 1.83	73 100.00 7.10
Missing	3 2.63 1.64	2 1.75 0.38	1 0.88 0.84	3 2.63 3.49	105 92.11 96.33	114 100.00 11.09
<b>Total</b>	<b>183</b> <b>17.80</b> <b>100.00</b>	<b>531</b> <b>51.65</b> <b>100.00</b>	<b>119</b> <b>11.58</b> <b>100.00</b>	<b>86</b> <b>8.37</b> <b>100.00</b>	<b>109</b> <b>10.60</b> <b>100.00</b>	<b>1028</b> <b>100.00</b> <b>100.00</b>

Chi2: P&lt;0.001

**Supplementary table 7: Crosstabulation between motives for refusal to repeat a nasopharyngeal test by sex.**

Why refuse another nasopharyngeal test?	Sex			Total N (%)
	Males	Females		
	N (%)	N (%)		
Too much waiting	8 61.54	5 38.46		13 100.00
Too unpleasant	52 37.68	86 62.32		138 100.00
Anxiety waiting for result	0 0.00	4 100.00		4 100.00
Other	4 40.00	6 60.00		10 100.00
Total	64 38.79	101 61.21		165 100.00

Chi2: P=0.14

**Supplementary table 8: Crosstabulation between motives for refusal to repeat a nasopharyngeal test by inclusion site**

Why refuse another nasopharyngeal test?	Inclusion site					Total N (%)
	Cayenne hospital	Red Cross outreach	Médecins du Monde	Maripa soula	Obstetrics ward	
	N (%)	N (%)	N (%)	N (%)	N (%)	
Too much waiting	2 15.38	1 7.69	5 38.46	5 38.46	0 0.00	13 100.00
Too unpleasant	21 15.22	3 2.17	23 16.67	57 41.30	34 24.64	138 100.00
Anxiety waiting for result	1 25.00	0 0.00	0 0.00	2 50.00	1 25.00	4 100.00
Other	6 60.00	0 0.00	3 30.00	1 10.00	0 0.00	10 100.00
Total	30 18.18	4 2.42	31 18.79	65 39.39	35 21.21	165 100.00

Chi2: P=0.01

**Supplementary table 9: Crosstabulation between motives for refusal to repeat a nasopharyngeal test by age group**

Why refuse another nasopharyngeal test?	Age group			Total N (%)
	<20 years	20-40 years	>40 years	
	N (%)	N (%)	N (%)	
Too much waiting	4 30.77	6 46.15	3 23.08	13 100.00
Too unpleasant	35 25.36	77 55.80	26 18.84	138 100.00
Anxiety waiting for result	0 0.00	4 100.00	0 0.00	4 100.00
Other	0 0.00	1 10.00	9 90.00	10 100.00
Total	39 23.64	88 53.33	38 23.03	165 100.00

Chi 2: P&lt;0.001

**Supplementary table 10: Crosstabulation between motives for refusal to repeat a salivary test by sex**

Why would you refuse another salivary test?	Sex		
	Males N (%)	Females N (%)	Total N (%)
Too much waiting	8 47.06	9 52.94	17 100.00
Too unpleasant	12 38.71	19 61.29	31 100.00
Anxiety waiting for result	0 0.00	2 100.00	2 100.00
Other	7 50.00	7 50.00	14 100.00
Total	27 42.19	37 57.81	64 100.00

Chi 2: P=0.5

**Supplementary table 11: Crosstabulation between motives for refusal to repeat a salivary test by age group**

Why would you refuse another salivary test?	Age group			Total N (%)
	<20 years N (%)	20-40 years N (%)	>40 years N (%)	
Too much waiting	3 17.65	10 58.82	4 23.53	17 100.00
Too unpleasant	6 19.35	15 48.39	10 32.26	31 100.00
Anxiety waiting for result	0 0.00	1 50.00	1 50.00	2 100.00
Other	0 0.00	5 35.71	9 64.29	14 100.00
Total	9 14.06	31 48.44	24 37.50	64 100.00

Chi2: P=0.25

Supplementary table 12: Crosstabulation between feeling capable of preparing a salivary sample alone by sex

Would you feel capable of giving a saliva sample test on your own?	Sex		
	Males N (%)	Females N (%)	Total N (%)
No	27 49.09 5.97	28 50.91 4.87	55 100.00 5.36
Yes, very easily	272 44.59 60.18	338 55.41 58.78	610 100.00 59.40
Yes, but uneasy about it	37 46.25 8.19	43 53.75 7.48	80 100.00 7.79
Yes, with a nurse's help	16 48.48 3.54	17 51.52 2.96	33 100.00 3.21
Maybe	14 29.79 3.10	33 70.21 5.74	47 100.00 4.58
Doesn't know	40 46.51 8.85	46 53.49 8.00	86 100.00 8.37
Missing	46 39.66 10.18	70 60.34 12.17	116 100.00 11.30
Total	452 44.01 100.00	575 55.99 100.00	1027 100.00 100.00

Chi2: P=0.41

**Supplementary table 13: Crosstabulation between feeling capable of preparing a salivary sample alone by age group**

Would you feel capable of producing a saliva sample on your own?	Age group			Total N (%)
	<20 years N (%)	20-40 years N (%)	>40 years N (%)	
No	14	23	18	55
	25.45	41.82	32.73	100.00
Yes, very easily	6.73	5.20	4.77	5.36
	124	274	212	610
Yes, but uneasy about it	20.33	44.92	34.75	100.00
	59.62	61.99	56.23	59.40
Yes, with a nurse's help	29	27	24	80
	36.25	33.75	30.00	100.00
Maybe	13.94	6.11	6.37	7.79
	3	12	18	33
Doesn't know	9.09	36.36	54.55	100.00
	1.44	2.71	4.77	3.21
Missing	8	23	16	47
	17.02	48.94	34.04	100.00
Total	3.85	5.20	4.24	4.58
	8	38	40	86
Total	9.30	44.19	46.51	100.00
	3.85	8.60	10.61	8.37
Total	22	45	49	116
	18.97	38.79	42.24	100.00
Total	10.58	10.18	13.00	11.30
	208	442	377	1027
Total	20.25	43.04	36.71	100.00
	100.00	100.00	100.00	100.00

*Chi2: P=0.003*



**Supplementary table 14: Crosstabulation between feeling capable of preparing a salivary sample alone by sampling site**

Would you feel capable of producing a saliva sample on your own?	Inclusion site					Total
	Cayenne hospital	Red Cross outreach	Médecins du Monde	Maripa soula	Obstetrics ward	
	N (%)	N (%)	N (%)	N (%)	N (%)	
No	4	1	19	27	4	55
	7.27	1.82	34.55	49.09	7.27	100.00
	3.42	6.25	4.73	6.62	4.71	5.35
Yes, very easily	65	9	273	210	54	611
	10.64	1.47	44.68	34.37	8.84	100.00
	55.56	56.25	67.91	51.47	63.53	59.44
Yes, but uneasy about it	9	0	24	46	1	80
	11.25	0.00	30.00	57.50	1.25	100.00
	7.69	0.00	5.97	11.27	1.18	7.78
Yes, with a nurse's help	7	1	13	9	3	33
	21.21	3.03	39.39	27.27	9.09	100.00
	5.98	6.25	3.23	2.21	3.53	3.21
Maybe	3	3	21	15	5	47
	6.38	6.38	44.68	31.91	10.64	100.00
	2.56	18.75	5.22	3.68	5.88	4.57
Doesn't know	7	1	15	52	11	86
	8.14	1.16	17.44	60.47	12.79	100.00
	5.98	6.25	3.73	12.75	12.94	8.37
Missing	22	1	37	49	7	116
	18.97	0.86	31.90	42.24	6.03	100.00
	18.80	6.25	9.20	12.01	8.24	11.28
Total	117	16	402	408	85	1028
	11.38	1.56	39.11	39.69	8.27	100.00
	100.00	100.00	100.00	100.00	100.00	100.00

P<0.001

**Supplementary table 15: Discordance of result between nasopharyngeal and saliva sample by sampling location**

Discordance	Adjusted OR	[95% Confidence Interval]	p-value
Reference Cayenne	-	-	-
Doctors of the World	6.6	1.6-26.6	0.008
Maripasoula	1.1	0.3-3.8	0.7
Obstetrics	-	-	-
Asymptomatic	9.9	5.1-19.2	0.007