

Supplementary Table 3. Maternal responses to questions about vaccination attitudes by questions related to previous vaccination behaviors.

	Do you strictly adhere to the prescribed dosage as indicated by the local recommendations for each vaccine?				Have you ever delayed your child/children vaccination?				Have you vaccinated during your pregnancy?			
	Total	No	Yes	p-value ^a	Total	No	Yes	p-value ^a	Total	No	Yes	p-value ^a
Q1. All vaccinations provided by the National Vaccination Program must be offered to our children.												
D	76 (4.0)	57 (53.3)	19 (1.1)	<0.01	75 (4.0)	14 (1.5)	61 (6.3)	<0.01	80 (4.3)	78 (5.5)	2 (0.4)	<0.01
N	101 (5.4)	28 (26.2)	73 (4.1)		101 (5.4)	27 (3.0)	74 (7.7)		102 (5.4)	92 (6.5)	10 (2.2)	
A	1700 (90.6)	22 (20.5)	1678 (94.8)		1700 (90.6)	869 (95.5)	831 (86.0)		1697 (90.3)	1253 (88.0)	444 (97.4)	
Q2. All vaccines are safe.												
D	218 (11.6)	87 (81.3)	131 (7.4)	<0.01	218 (11.6)	59 (6.5)	159 (16.5)	<0.01	223 (11.9)	203 (14.3)	20 (4.4)	<0.01
N	668 (35.6)	17 (15.9)	651 (36.8)		668 (35.6)	317 (34.9)	351 (36.3)		668 (35.6)	538 (37.8)	130 (28.6)	
A	990 (52.8)	3 (2.8)	987 (55.8)		989 (52.8)	533 (58.6)	456 (47.2)		987 (52.5)	682 (47.9)	305 (67.0)	
Q3. Vaccines protect children from serious and life-threatening diseases.												
D	36 (1.9)	27 (25.2)	9 (0.5)	<0.01	36 (1.9)	7 (0.8)	29 (3.0)	<0.01	40 (2.1)	39 (2.7)	1 (0.2)	<0.01
N	114 (6.1)	35 (32.7)	79 (4.5)		115 (6.1)	30 (3.3)	85 (8.8)		116 (6.2)	108 (7.6)	8 (1.8)	
A	1725 (92.0)	45 (42.1)	1680 (95.0)		1723 (92.0)	871 (95.9)	852 (88.2)		1721 (91.7)	1274 (89.7)	447 (98.0)	
Q4. Vaccination in childhood protects for a lifetime.												
D	401 (21.4)	69 (64.5)	332 (18.8)	<0.01	400 (21.3)	148 (16.3)	252 (26.1)	<0.01	404 (21.5)	319 (22.5)	85 (18.6)	0.16
N	570 (30.4)	33 (30.8)	537 (30.4)		571 (30.5)	270 (29.7)	301 (31.2)		571 (30.4)	434 (30.5)	137 (30.1)	
A	904 (48.2)	5 (4.7)	899 (50.8)		903 (48.2)	491 (54.0)	412 (42.7)		902 (48.1)	668 (47.0)	234 (51.3)	
Q5. A vaccine always provides protection to a child.												
D	384 (20.5)	80 (74.8)	304 (17.2)	<0.01	384 (20.5)	144 (15.8)	240 (24.9)	<0.01	389 (20.7)	311 (21.9)	78 (17.1)	0.02
N	552 (29.4)	23 (21.5)	529 (29.9)		553 (29.5)	254 (27.9)	299 (31.0)		552 (29.4)	427 (30.0)	125 (27.4)	
A	939 (52.1)	4 (3.7)	935 (52.9)		937 (50.0)	511 (56.3)	426 (44.1)		936 (49.9)	683 (48.1)	253 (55.5)	
Q6. There are possible side effects from some vaccines.												
D	37 (2.0)	0 (0.0)	37 (2.1)	<0.01	37 (2.0)	24 (2.6)	13 (1.4)	0.03	37 (2.0)	31 (2.2)	6 (1.3)	0.15
N	208 (11.1)	2 (1.9)	206 (11.6)		208 (11.1)	112 (12.3)	96 (9.9)		208 (11.1)	148 (10.4)	60 (13.2)	
A	1632 (86.9)	105 (98.1)	1527 (86.3)		1631 (86.9)	774 (85.1)	857 (88.7)		1634 (86.9)	1244 (87.4)	390 (85.5)	
Q7. Vaccines can cause long-term problems in children.												
D	929 (49.5)	3 (2.8)	926 (52.3)	<0.01	928 (49.5)	502 (55.2)	426 (44.1)	<0.01	924 (49.2)	656 (46.1)	268 (58.8)	<0.01
N	762 (40.6)	21 (19.6)	741 (41.9)		763 (40.7)	351 (38.6)	412 (42.6)		764 (40.7)	596 (41.9)	168 (36.8)	
A	186 (9.9)	83 (77.6)	103 (5.8)		185 (9.8)	57 (6.2)	128 (13.3)		191 (10.1)	171 (12.0)	20 (4.4)	
Q8. The benefits of vaccination outweigh the potential risks.												
D	46 (2.4)	34 (31.8)	12 (0.7)	<0.01	45 (2.4)	7 (0.8)	38 (3.9)	<0.01	49 (2.6)	46 (3.2)	3 (0.7)	<0.01
N	153 (8.2)	43 (40.2)	110 (6.2)		153 (8.2)	52 (5.7)	101 (10.5)		155 (8.3)	138 (9.7)	17 (3.7)	
A	1677 (89.4)	30 (28.0)	1647 (93.1)		1677 (89.4)	850 (93.5)	827 (85.6)		1674 (89.1)	1238 (87.1)	436 (95.6)	
Q9. Large number of vaccines can adversely affect the immune system of children.												
D	1159 (61.8)	8 (7.5)	1151 (65.1)	<0.01	1158 (61.8)	612 (67.3)	546 (56.6)	<0.01	1155 (61.6)	826 (58.1)	329 (72.5)	<0.01

N	552 (29.5)	20 (18.7)	532 (30.1)		554 (29.6)	257 (28.3)	297 (30.8)		554 (29.5)	444 (31.2)	110 (24.2)	
A	163 (8.7)	79 (73.8)	84 (4.8)		161 (8.6)	40 (4.4)	121 (12.6)		167 (8.9)	152 (10.7)	15 (3.3)	
Q10. Children should be vaccinated immediately after the release of a new vaccine.												
D	1144 (61.0)	105 (98.1)	1039 (58.8)	<0.01	1144 (61.1)	502 (55.4)	642 (66.5)	<0.01	1147 (61.2)	920 (64.8)	227 (49.8)	<0.01
N	636 (34.0)	2 (1.9)	634 (35.9)		635 (33.9)	343 (37.8)	292 (30.3)		635 (33.9)	446 (31.4)	189 (41.4)	
A	93 (5.0)	0 (0.0)	93 (5.3)		93 (5.0)	62 (6.8)	31 (3.2)		93 (4.9)	53 (3.8)	40 (8.8)	
Q11. I doubt the safety and effectiveness of new vaccines.												
D	441 (23.5)	2 (1.9)	439 (24.8)	<0.01	441 (23.5)	253 (27.8)	188 (19.5)	<0.01	440 (23.4)	298 (21.0)	142 (31.1)	<0.01
N	893 (47.6)	16 (15.0)	877 (49.6)		892 (47.6)	446 (49.1)	446 (46.2)		891 (47.4)	663 (46.6)	228 (50.0)	
A	542 (28.9)	89 (83.1)	453 (25.6)		542 (28.9)	210 (23.1)	332 (34.3)		547 (29.2)	461 (32.4)	86 (18.9)	
Q12. I believe in the usefulness of vaccines.												
D	37 (2.0)	27 (25.2)	10 (0.6)	<0.01	37 (2.0)	6 (0.7)	31 (3.2)	<0.01	41 (2.2)	41 (2.9)	0 (0.0)	<0.01
N	112 (6.0)	38 (35.5)	74 (4.2)		113 (6.0)	34 (3.7)	79 (8.2)		113 (6.0)	105 (7.4)	8 (1.7)	
A	1727 (92.0)	42 (39.3)	1685 (95.2)		1724 (92.0)	869 (95.6)	855 (88.6)		1723 (91.8)	1275 (89.7)	448 (98.3)	
Q13. Some vaccines are made for commercial purposes.												
D	465 (24.8)	1 (0.9)	464 (26.2)	<0.01	463 (24.7)	260 (28.6)	203 (21.0)	<0.01	464 (24.7)	315 (22.1)	149 (32.7)	<0.01
N	746 (39.8)	9 (8.4)	737 (41.7)		746 (39.8)	370 (40.7)	376 (39.0)		746 (39.7)	550 (38.7)	196 (43.0)	
A	664 (35.4)	97 (90.7)	567 (32.1)		665 (35.5)	279 (30.7)	386 (40.0)		668 (35.6)	557 (39.2)	111 (24.3)	
Q14. I think natural childhood illness is better than vaccination.												
D	1353 (72.2)	12 (11.3)	1341 (75.8)	<0.01	1352 (72.2)	685 (75.4)	667 (69.2)	<0.01	1351 (72.0)	980 (69.0)	371 (81.4)	<0.01
N	404 (21.6)	33 (31.1)	371 (21.0)		403 (21.5)	191 (21.0)	212 (22.0)		402 (21.4)	327 (23.0)	75 (16.4)	
A	117 (6.2)	61 (57.6)	56 (3.2)		118 (6.3)	33 (3.6)	85 (8.8)		123 (6.6)	113 (8.0)	10 (2.2)	

Abbreviations: D, absolutely disagree/disagree; N, neither disagree nor agree; A, agree/absolutely agree;^aDifferences were tested using chi2 test; Bold font indicates statistical significance after a Bonferroni correction (p<0.05).