Table 5. Binomial logistic regression analysis of independent variables affecting childhood vaccine hesitancy among parents (individuals who had a child studying in 8th grade or below) (n = 1100), Türkiye, 2020–2021

Characteristic	OR	95% CI	P
Sex	1118	10.00	
Male	1		
Female	2.69	0.99-7.30	0.052
Occupation			
Housewife	1.01	0.57-1.79	0.955
Civil servant	1.17	0.56-2.45	0.666
Employee	1.25	0.51-3.02	0.620
Self employed	1		
Are you satisfied with the performance of health professionals on vaccination?			
Yes	1		
No	9-34	5.74-15.15	< 0.001
Can't remember/no idea	3.28	1.67-6.49	0.001
Do you think childhood vaccines must be obligatory by law?			
Yes	1.95	1.02-3.73	0.043
No	1.32	0.70-2.46	0.383
No idea/don't know	1		
Do you use complementary/alternative medicine instead of mainstream medicine?			
Yes	2.63	1.72-4.04	< 0.001
No	1		
Are you aware of health risks that may emerge where the vaccine is not administered?			
Yes	2.26	1.26-4.05	0.006
No	1.55	0.73-3.27	0.250
A little	1		

OR = odds ratio; CI = confidence interval.