

**Table 2. Logistic regression odds ratios for willingness to vaccinate among low- ( $\leq 6$  million Tomans/month) and high-income ( $> 6$  million Tomans/month) groups, Hamadan, Islamic Republic of Iran, 2021**

Characteristic	Low-income group		High-income group	
	OR	95% CI	OR	95% CI
Female sex (Ref: male)	1.06	0.7–1.60	2.13**	1.24–3.67
Age	0.98†	0.95–1.00	0.98	0.96–1.01
Status married (Ref: unmarried)	0.99	0.61–1.62	1.04	0.52–2.08
Education level (Ref: < bachelor)				
Bachelor	2.10**	1.31–3.36	0.77	0.34–1.75
Postgraduate	1.63†	0.93–2.85	1.44	0.62–3.33
Employed (Ref: no)	1.78**	1.17–2.72	0.75	0.94–1.04
Underlying disease (Ref: no)	0.86	0.58–1.30	1.02	0.60–1.74
Family member aged $> 60$ years (Ref: no)	0.74†	0.53–1.03	1.46	0.90–2.35
History of COVID-19 infection (Ref: no)	1.07	0.67–1.71	0.34***	0.19–0.61
History of COVID-19 infection among relatives (Ref: no)	1.72*	1.08–2.73	1.90*	1.04–3.47
History of death from COVID-19 infection among relatives (Ref: no)	0.86	0.54–1.37	2.14*	1.14–4.00
Knowledge about COVID-19 disease	1.01	0.94–1.09	1.03	0.94–1.13
Knowledge about COVID-19 vaccine	1.19***	1.13–1.27	1.15***	1.07–1.24
Adherence to COVID-19 prevention guidelines	1.01	0.97–1.05	0.99	0.94–1.04
Trust in effectiveness of foreign vaccine (Ref: no)	1.06	0.69–1.64	2.00*	1.13–3.55

† $P < 0.1$ ; \* $P < 0.05$ ; \*\* $P < 0.01$ ; \*\*\* $P < 0.001$ .

OR = odds ratio; CI = confidence interval; Ref = reference category