

Table 3. Inequality in willingness to vaccinate among participants from low- (≤ 6 million Tomans/month) and high-income (> 6 million Tomans/month) groups, Hamadan, Islamic Republic of Iran, 2021

Characteristic	Overall			
	Mean		%	
WTV (low-income group)	0.33			
WTV (high-income group)	0.49			
Difference	0.16			
Due to endowments	-0.02		-12.55	
Due to coefficients	0.18		112.55	
Total	0.16			
Specific groups				
	Endowment effect		Coefficient effect	
	Mean	%	Mean	%
Female sex	-0.008**	-5.07	0.079*	50.62
Age	-0.011	-7.36	0.051	32.87
Being married	0.246×10−3	0.16	0.005	3.23
Education level				
< Bachelor	0.001	1.13	0.031	19.89
Bachelor	-0.004	-3.04	-0.048**	-30.93
Postgraduate	0.013†	8.39	0.011	6.88
Employed	0.015	9.88	-0.078*	-49.70
Underlying disease	-0.126×10−3	-0.08	0.016	10.06
A family member aged > 60 years	-0.007	-4.32	0.050*	32.15
History of COVID-19 infection	-0.25**	-15.97	-0.057**	-36.40
History of COVID-19 infection among relatives	0.092×10−3†	0.06	0.013	8.54
History of death from COVID-19 infection among relatives	0.271×10−3**	0.17	0.046*	29.37
Knowledge about COVID-19	0.003	1.93	0.221	141.29
Knowledge about COVID-19 vaccine	0.021***	13.53	-0.146	-93.51
Adherence to COVID-19 prevention guidelines	-0.001	0.85	-0.174	-111.48
Trust in effectiveness of foreign vaccine	0.013*	8.65	0.050†	32.10

† $P < 0.1$, * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$.