

Table 3 Adjusted associations for vaccine acceptance among expatriate workers (n = 2403) in Al-Qassim Province, Saudi Arabia, 2021

Characteristic	No.	%	OR	95% CI	P
Age (years)					
≤ 25	365	88.6	1.0 R	-	-
26-40	1262	92.8	1.58	1.08-2.32	0.020
41-55	517	89.4	1.00	0.65-1.54	0.990
≥ 56	46	86.8	0.99	0.41-2.44	0.990
Ethnicity					
Middle Eastern	848	89.2	1.0 R	-	-
South Asian	1302	93.1	2.30	1.60-3.32	< 0.0001
Other	40	75.5	0.35	0.18-0.73	0.005
Profession					
Construction worker	354	88.1	1.0 R	-	-
Poultry worker	389	93.2	14.56	5.64-37.59	< 0.0001
Restaurant worker	363	84.3	2.36	1.41-3.95	0.001
Farm worker	379	90.3	2.13	1.29-3.51	0.003
City cleaners	372	92.2	1.34	0.80-2.26	0.270
Auto repair worker	333	98.7	0.89	0.58-1.38	0.610
Self-rated health					
Excellent	790	89.0	1.0 R	-	-
Good	314	93.1	1.43	0.87-2.39	0.160
Very good	952	93.5	1.31	0.92-1.87	0.130
Fair/poor/very poor	134	85.9	0.65	0.38-1.11	0.110

Predicted probability is of membership for "Yes" value.
 Estimates were obtained via multiple logistic regression.
 OR = odds ratio.
 CI = confidence interval.
 R = reference group.