

Table 4 Multiple logistic regression model of positive polymerase chain reaction predictors, Tripoli, Libya, 2020

Attribute	B	Wald	P	Adj OR (95% CI)
Female vs male	0.290	14.548	< 0.001	1.33 (1.15–1.55)
Contact vs no contact	-0.694	35.607	< 0.001	0.50 (0.39–0.62)
Fever vs no fever	0.230	2.979	0.084	1.25 (0.96–1.63)
Cough vs no cough	-0.073	0.230	0.631	0.93 (0.69–1.25)
Dyspnoea vs no dyspnoea	-0.043	0.044	0.833	0.95 (0.64–1.42)
Sore throat vs no sore throat	0.406	4.445	0.035	1.50 (1.02–2.19)
Fatigue vs no fatigue	0.009	0.004	0.950	1.00 (0.77–1.32)
Loss of taste and smell vs no loss	1.362	116.699	< 0.001	3.90 (3.04–4.99)
Myalgia vs no myalgia	-0.424	9.327	0.002	0.65 (0.49–0.85)
Headache vs no headache	-0.187	0.802	0.371	0.83 (0.55–1.24)
Diarrhoea vs no diarrhoea	-0.038	0.006	0.937	0.96 (0.37–2.48)
Constant	-0.700	19.140	< 0.001	

Adj OR = adjusted odds ratio.

CI = confidence interval.