

Table 4 Risk factors for *Enterobius vermicularis* infestation, multivariable logistic regression analysis

Variable (reference category)	P-value	OR (95% CI)
<i>Age</i>	0.10	1.34 (0.93–1.93)
Governorates (Nablus)		
Tubas	0.01	3.95 (1.29–12.07)
Qalqilia	0.01	3.77 (1.37–10.36)
Tulkarm	< 0.001	3.30 (1.45–7.54)
Salfet	0.86	1.12 (0.27–4.58)
Jenin	< 0.001	3.46 (1.59–7.50)
Residency (city)		
Village	0.04	2.25 (1.01–5.00)
Refugee camp	0.47	1.33 (0.60–2.93)
Family size, no. of members (≤ 4 members)		
5–8	0.24	1.48 (0.76–2.87)
≥ 9	< 0.001	3.63 (1.42–9.26)
Washing hands after using the toilet (always)		
Sometimes	< 0.001	2.4 (1.30–4.40)
Playing outdoors (yes)		
No	0.56	0.89 (0.60–1.31)
Nail biting (no)		
Yes	0.56	1.7 (0.98–2.96)

OR: odds ratio; CI: confidence interval.

Significant p value < 5%.