

Table 3 Predictors of respiratory infections using simple linear regression

Predictor	Common cold		Cough		Tonsillitis		Ear infection	
	χ^2	P	χ^2	P	χ^2	P	χ^2	P
No. of household members	30.891	0.001	33.111	0.001	–	NS	–	NS
Maximum no. using 1 bedroom	76.445	***	45.573	***	44.930	***	43.756	***
No. of smokers in the house	33.110	***	40.829	***	14.118	0.015	–	NS
Dampness present	47.164	***	29.211	***	18.097	***	7.642	0.006
Leakage present	20.875	***	21.740	***	8.678	0.013	13.945	0.001
Mould present	36.739	***	36.527	***	23.594	***	13.434	***
Lack of ventilation	29.410	***	6.091	0.014	8.233	0.004	–	NS

*** $P < 0.001$.

NS = not significant.