

Supplementary Table S4. Association between viral infection and test for respiratory symptoms (WURSS and CAT) at URTI

Outcome	Factor	Value	Beta coeff	Std err	p-value	OR	95% CI for OR	p-value overall effect of factor
Viral Infection	Intercept	-	-0.872	0.942	0.356			
	Patient's sex	Female	-0.143	0.246	0.562	0.867	0.53-1.41	0.562
		Male	0.000					0.562
	Patient's age	1 year	0.002	0.013	0.851	1.002	0.98-1.03	0.851
	WURSS-21 Score	1 unit	0.014	0.005	0.003	1.015	1.00-1.02	0.003
Influenza	Intercept	-	-3.870	2.004	0.055			
	Patient's sex	Female	-0.031	0.510	0.952	0.970	0.36-2.65	0.952
		Male	0.000					0.952
	Patient's age	1 year	-0.007	0.026	0.786	0.993	0.94-1.04	0.786
	WURSS-21-Score	1 unit	0.022	0.011	0.041	1.022	1.00-1.04	0.041
Parainfluenza	Intercept	-	-4.399	2.136	0.018			
	Patient's sex	Female	0.274	0.523	0.601	1.315	0.47-3.69	0.601
		Male	0.000					0.601
	Patient's age	1 year	-0.012	0.028	0.676	0.989	0.94-1.04	0.676
	WURSS-21 Score	1 unit	0.030	0.012	0.012	1.030	1.00-1.05	0.012
Viral Infection	Intercept	-	-0.536	0.927	0.5638			
	Patient's sex	Female	-0.056	0.237	0.8133	0.946	0.593 - 1.508	0.813
		Male	0.000					0.813
	Patient's age	1 year	0.001	0.012	0.9249	1.001	0.977 - 1.026	0.925
	CAT score	1 unit	0.028	0.015	0.0581	1.028	0.999 - 1.058	0.058

WURSS: Wisconsin Upper Respiratory Symptom Survey; CAT: COPD assessment test