

Supplemental Digital Content 3:

Table showing cytokine levels and incidence of LRI.
Sub-group analysis (adjusted for sex and season of sampling)

Excluding children with LRI before sampling (N = 267)				Excluding children with LRI before sampling and asthma before age 3 yr (N = 229)			
Trivariate model		Multivariate model		Trivariate model		Multivariate model	
Cytokine	p-value		p-value	Cytokine	p-value		p-value
IFN γ	0.71	Overall	0.011*	IFN γ	0.23	Overall	0.0098**
TNF α	0.01*			TNF α	0.004**		
IL-5	0.15			IL-5	0.2		
IL-13	0.54			IL-13	0.28		
IL-17	0.24			IL-17	0.76		
IL-10	0.54			IL-10	0.08		
IL-2	0.94			IL-2	0.49		

* p<0.05

**p<0.01