

eTable 1. Multivariable analysis of exhaled nitric oxide (eNO) levels stratified by study site; Peru, 2009-2010.

Exposure	Lima (n=604)		Tumbes (n=656)		Heterogeneity (p-value)
	Difference in mean log eNO	p-value	Difference in mean log eNO	p-value	
Current asthma symptoms	0.78	<0.001	0.49	<0.001	0.04
Rhinitis in past 12 months	0.45	<0.001	0.54	<0.001	0.82
Atopy	0.67	<0.001	0.45	<0.001	0.06
Eczema in past 12 months	-0.35	<0.01	-1.4	0.52	0.66
Age	0.17 per year	<0.001	-0.003 per year	0.94	0.03
Private sanitation facility	0.40	0.10	-0.32	<0.01	<0.01
Woodstove use	-0.65	<0.01	0.13	0.19	<0.01
Concrete floor	0.21	<0.01	-0.05	0.56	0.04
Mother had primary schooling	0.04	0.66	0.31	<0.01	1.0
BMI	0.01 per kg/m ²	0.46	0.03 per kg/m ²	0.03	0.34
Female sex	-0.18	0.07	-0.13	0.19	0.23
Height	0.04 per 10 cm	0.46	0.07 per 10 cm	0.25	0.11
Second hand smoke	-0.04	0.73	0.11	0.27	0.15
Personal smoking	0.27	0.02	-0.65	0.12	0.13
Measured in spring	0.12	0.41	0.09	0.41	0.43
Measured in summer	0.33	0.02	0.26	0.02	0.94
Measured in winter	0.11	0.47	-0.38	0.80	0.99
Income <175USD per month	-0.04	0.68	-0.12	0.19	0.18
1+ parent from highlands	0.15	0.12	0.10	0.62	0.78