

ONLINE SUPPLEMENT

e-Table 1. Sensitivity analysis of excluding previous asthma cases in multivariable logistic regression analysis of the association between 25-OH vitamin D levels and asthma.

	Adjusted* relationships with total serum 25(OH)D levels (per 10 ng/ml decrease)					
	Overall (n=884)		Atopy (n=603)		No Atopy (n=262)	
	Pampas (n=419)	Villa (n=465)	Pampas (n=293)	Villa (n=310)	Pampas (n=118)	Villa (n=144)
Asthma	1.18 (1.02 to 1.38)	0.954 (0.867 to 1.05)	1.18 (0.985 to 1.42)	0.925 (0.829 to 1.03)	1.07 (0.806 to 1.43)	1.06 (0.86 to 1.32)
	0.03	0.33	0.07	0.16	0.63	0.59
	(n=354)	(n=385)	(n=256)	(n=257)	(n=98)	(n=128)
Asthma (excluding previous cases)	1.45 (1.00 to 2.10)	0.857 (0.667 to 1.10)	1.34 (0.88 to 2.06)	0.799 (0.596 to 1.07)	1.37 (0.685 to 2.73)	1.00 (0.561 to 1.79)
	0.05	0.23	0.17	0.13	0.38	0.99