

Supplementary Table 4. Association between NLR and asthma (2011–2012)

NLR	No.	No. (%)	Crude	P value	Adjusted	P value
Quartile	1,956					
Q1 (<0.87)	306	32 (10.5)	1 (ref)	-	1 (ref)	-
Q2 (0.87–1.25)	490	72 (14.7)	1.47 (0.95–2.3)	0.086	2.93 (1.21–7.11)	0.018
Q3 (1.26–1.77)	559	78 (14)	1.39 (0.9–2.15)	0.141	2.87 (1.15–7.18)	0.024
Q4 (>1.77)	601	67 (11.1)	1.07 (0.69–1.68)	0.753	2.93 (1.13–7.65)	0.028
<i>P</i> for trend				0.738		0.094

Values are presented as odds ratio (95% confidence interval) unless otherwise indicated.

Adjusted for age, sex, race/ethnicity, BMI category, PIR, family asthma, secondhand smoking, WBC, EOPC.

NLR, neutrophil-to-lymphocyte ratio; Q, quartile; BMI, body mass index; PIR, poverty-to-income ratio; EOPC, eosinophil percentage; WBC, white blood cell count.

Boldface indicates a statistically significant difference with *P*<0.05.