NLR	No.	No. (%)	Crude	P value	Adjusted	P value
Quartile	8,573					
Q1 (<0.87)	1,207	133 (11)	1 (ref)	-	1 (ref)	-
Q2 (0.87-1.25)	2,206	273 (12.4)	1.14 (0.92–1.42)	0.242	1.38 (1.09–1.76)	0.009
Q3 (1.26–1.77)	2,508	294 (11.7)	1.07 (0.86–1.33)	0.529	1.4 (1.09–1.79)	0.008
Q4 (>1.77)	2,652	314 (11.8)	1.08 (0.87–1.35)	0.46	1.42 (1.09–1.85)	0.01
P for trend				0.802		0.038

Supplementary Table 2. Association between NLR and asthma after deletion of missing covariates

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.