

Table 4. Cox proportional hazard model analysis for risk of asthma in constipated patients with laxatives

	N	No. of asthma	Univariate		Multivariate	
			HR (95% C.I.)	p value	HR (95% C.I.)	p value
Group						
Non-constipation	82421	3740	1		1	
Constipation with Laxatives prescription <3 times	55070	3929	1.59 (1.52-1.66)	<0.001	1.76 (1.69-1.85)	<0.001
Constipation with Laxatives prescription =3-12 times	21332	2000	2.37 (2.24-2.50)	<0.001	2.15 (2.03-2.27)	<0.001
Constipation with Laxatives prescription ≥12 times	6019	693	3.39 (3.13-3.68)	<0.001	2.29 (2.10-2.49)	<0.001

†Adjusted for age, gender, hypertension, hyperlipidemia, chronic liver disease, chronic kidney disease, diabetes, COPD, autoimmune disease, corticosteroids, and antihistamines.