

Supplementary tables S1-S3

Table S1. Exclusion of asthma patients with potential pulmonary differential diagnosis			
	ICD-10	ICD-9	ICD_8
Chronic obstructive pulmonary diseases (COPD)	J41, J42, J43, J44	491, 492, 496	491, 492
Bronchiectasis	J47	494	518
Interstitial lung diseases (e.g. pneumoconiosis, and pneumonitis)	J60-J70	495, 500-508	515-517

Table S2. Definition of comorbidities.			
Comorbidity	ICD-10	ICD-9	ICD-8
Atrial fibrillation/flutter*	I48	427D	427.92
Obesity*	E65, E66	278A, 278B	277.99
Psychiatric disease*	F10-F99	290-319	290-315
CHD*	I20-I25	410-414	410-414
Congestive heart failure*	I50	428	427.00, 427.10,
Peripheral vascular disease*	I60-I69	430-438	430-438
Cerebrovascular disease*	K70-K74	571	571
Varicose varices*	I83	454	454
Inflammatory bowel disease*	K50, K51	555,556	563
Pregnancy or delivery**	O00-O99	630-676	630-678
Fractures / trauma**	S00-S99, T00-T14	800-929, 950-959	800-929, 950-959
Cancer***	C00-C99	140-208	140-209
	Surgery codes 1997-2010	Surgery codes 1964-1996	
Surgery**	AAA-ZZZ (followed by 2 digits)	0000-8999	
*Any time before index date. ** Within 90 days before index date. ***5 years before index date and one year after index date.			

Number of asthma hospitalisations.	<b>Table S3. Odds ratios (OR) for PE (pulmonary embolism), DVT (deep venous thrombosis), and PD (combined PE and DVT) according to number of hospitalisations for asthma</b>					
	Crude			Adjusted*		
	OR	95 % CI		OR	95 % CI	
PE						
1--2	1,47	1,39	1,56	1,34	1,26	1,41
3--4	1,65	1,47	1,85	1,42	1,27	1,60
>4	2,09	1,89	2,31	1,82	1,64	2,02
DVT						
1--2	1,51	1,42	1,62	1,43	1,33	1,53
3--4	1,74	1,51	2,00	1,62	1,40	1,87
>4	2,34	2,07	2,64	2,19	1,94	2,49
PD						
1--2	1,66	1,33	2,08	1,59	1,26	2,00
3--4	1,86	1,19	2,92	1,63	1,03	2,59
>4	1,93	1,22	3,06	1,75	1,09	2,81

\*Adjusted for atrial fibrillation, obesity, psychiatric disease, CHD, heart failure, peripheral vascular disease, cerebrovascular disease, varicose veins, inflammatory bowel disease, pregnancy/delivery, fractures/trauma, and surgery.