

Supplementary TABLE E2 Occurrence of New Comorbidities in CS-dependent and CS-independent cohort

	Total (N=16,668)	CS-dependent asthma (n=8,334)	CS-independent asthma (n=8,334)	p-value
Metabolic diseases	6,258	6,784	5,800	< 0.001
Diabetes mellitus	5,745	5,950	5,563	0.007
Cushing disease	273	437	129	< 0.001
Adrenal insufficiency	402	657	181	< 0.001
Bone disease	6,145	6,518	5,818	< 0.001
Bone necrosis	141	175	110	0.001
Osteoporosis	4,907	5,025	4,802	0.093
Vertebral or pelvic bone fracture	1,983	2,307	1,702	< 0.001
Infectious disease	6,998	8,067	6,105	< 0.001
Pneumonia	5,916	6,726	5,234	< 0.001
Tuberculosis	1,788	2,124	1,496	< 0.001
Cardiovascular disease	9,328	9,883	8,838	< 0.001
Hypertension	3,592	3,760	3,443	0.004
Angina	3,579	3,608	3,553	0.616
Myocardial infarction	1,274	1,475	1,097	< 0.001
Congestive heart failure	2,514	2,789	2,272	< 0.001
Gastrointestinal disease	7,061	7,232	6,908	0.052
Peptic ulcer disease	6,233	6,303	6,169	0.385
Gastrointestinal bleeding	934	1,058	824	< 0.001

Ophthalmologic disease	330	391	276	< 0.001
Glaucoma	42	46	38	0.466
Cataract	294	354	241	< 0.001

Data are presented as frequency (cases/100,000 person-years).

CS: corticosteroid.