### Supplementary materials

#### Table S1

#### Inclusion criteria

Patients with a clinical diagnosis of bronchial asthma. This criterion also includes the following: Unstable asthma, Adult-onset asthma, Intrinsic asthma, Asthma attack, Asthma exacerbations, Exercise-induced asthma, Asthma without status asthmaticus, Mixed asthma—COPD phenotype, Asthma in children ≥3 years, Asthmatic bronchitis, Cough variant asthma, Allergic asthma, Mild asthma, Moderate asthma, Occasional asthma, Severe asthma, Chemical-induced asthma, Substance-induced asthma, Intermittent asthma, Seasonal asthma, Occupational asthma, Chronic obstructive airway disease with asthma, Asthma in children aged <3 years, Untreated asthma, Treated asthma, Persistent asthma, Recent-onset asthma, Induced asthma.

#### **Exclusion criteria**

Patients with a specific diagnosis other than bronchial asthma, including COPD, pulmonary edema, pneumonia, pulmonary embolism, pneumothorax, rib fracture, aspiration, pleural effusion, or any other associated respiratory or nonrespiratory infection.

## Table S2. Systemic corticosteroids analyzed

Triamcinolone

Dexamethasone

Prednisone

Prednisolone

Hydrocortisone

Paramethasone acetate

Methylprednisolone

Betamethasone

Fludrocortisone

Deflazacort

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# Table S3. Search criteria used to identify patients with bronchial asthma.

Asthma in children <3 years

Untreated asthma

Treated asthma

Persistent asthma

Recent-onset asthma

Induced asthma

Asthma without status asthmaticus

Occupational asthma

Exercise-induced asthma

Chemical-induced asthma

Mixed asthma

Unstable asthma

Nonallergic asthma

Asthma attack

Asthma in children ≥3 years

Adult-onset asthma

Asthma exacerbation

Acute asthma

Bronchial asthma

Cough variant asthma

Mild asthma

Moderate asthma

Occasional asthma

Substance-induced asthma

Allergic asthma

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