

## SUPPLEMENTARY MATERIAL

### 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  $\geq 3$  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

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  $\geq 3$  years  
Adult-onset asthma  
Asthma exacerbation  
Acute asthma  
Bronchial asthma  
Cough variant asthma  
Mild asthma  
Moderate asthma  
Occasional asthma  
Substance-induced asthma  
Allergic asthma