

List of abbreviations

ABPA	Allergic bronchopulmonary aspergillosis
Ac	Antibody
ACE	Angiotensin-converting enzyme inhibitors
ACOS	Asthma-COPD overlap syndrome
ACQ	Asthma Control Questionnaire
ACT	Asthma Control Test
AE	Adverse effects
AEMPS	Agencia Española de Medicamentos y Productos Sanitarios (Spanish Agency of Medicines and Sanitary Products)
AEPap	Asociación Española de Pediatría de Atención Primaria (Spanish Association of Primary Care Pediatrics)
AERD	Aspirin-exacerbated respiratory disease
ALAT	Asociación Latinoamericana del Tórax (Latin American Chest Association)
API	Asthma Predictive Index
AR	Allergic rhinitis
ASA	Acetylsalicylic acid
ATS	American Thoracic Society
BAI	Breath-actuated inhaler
Bd	Bronchodilation
BDT	Bronchodilation test
BHR	Bronchial hyperresponsiveness
BMI	Body mass index
c-ACT	Childhood Asthma Control Test
CAN	Asthma Control Questionnaire in Children
CAL	Chronic airflow limitation
CO	Carbon monoxide
COPD	Chronic obstructive pulmonary disease
COVID-19	Coronavirus disease 2019
CPAP	Continuous positive airway pressure
CPG	Clinical practice guideline
CPK	Creatine phosphokinase
CRS	Chronic rhinosinusitis
CRSsNP	Chronic rhinosinusitis without nasal polyps

CRSwNP	Chronic rhinosinusitis with nasal polyps
CT	Computed tomography
DAC	Difficult asthma control
DPI	Dry powder inhaler
EGPA	Eosinophilic granulomatosis with eosinophilia
EMH	Electronic medical history
ENT	Ear, nose and throat
Eos	Eosinophils
ERS	European Respiratory Society
ESS	Endoscopic sinus surgery
FDA	Food and Drug Administration
FENAER	Federación Española de Asociaciones de Pacientes Alérgicos y con Enfermedades Respiratorias (Spanish Federation of Associations of Patients with Allergic and Respiratory Diseases)
FE_{No}	Fractional exhaled nitric oxide
FEV₁	Forced expiratory volume in one second
FIO	Forced impulse oscillometry
FVC	Forced vital capacity
GC	Glucocorticoids
GEMA	Spanish guideline for asthma management
GM-CSF	Granulocyte-macrophage colony-stimulating factor
GRAP	Sociedad de Respiratorio de Atención Primaria (Primary Care Respiratory Society)
HMW	High molecular weight
HR	Hazard ratio
HRQoL	Health-related quality of life
ICU	Intensive care unit
IGC	Inhaled glucocorticoids
IgE	Immunoglobulin E
IL	Interleukin
ILO	Inducible laryngeal obstruction
IMV	Invasive mechanical ventilation
INGC	Intranasal glucocorticoids
INPECS	Instituto para la Excelencia Clínica y Sanitaria (Institute for Clinical and Health Care Excellence)
ISAAC	International Study of Asthma and Allergens in Childhood
IT	Immunotherapy
i.v.	Intravenous
kg	kilogram
LABA	Long-acting β 2-adrenergic agonists
LAMA	Long-acting muscarinic antagonist
L-ASL	Lysine-acetylsalicylate
LLN	Lower limit of normal
LMW	Low molecular weight

LPT	Lipid transfer protein
LTRA	Leukotriene receptor antagonists
MA	Meta-analysis
MADM	Mean aerodynamic diameter mass
Mg	Magnesium
MR	Magnetic resonance
NAR	Non-allergic rhinitis
NEB	Nebulized
NIMV	Non-invasive mechanical ventilation
NIV	Non-invasive ventilation
NK	Natural killer
nNO	Nasal nitric oxide
NO₂	Nitric oxide
NP	Nasal (sinonasal) polyposis
NSAID	Non-steroidal anti-inflammatory drug
OA	Occupational asthma
OGC	Oral glucocorticoids
OR	Odds ratio
pACT	Pregnancy Asthma Control Test
pANCA	Perinuclear anti-neutrophil cytoplasmic antibody
PaCO₂	arterial partial pressure of carbon dioxide
PaO₂	arterial oxygen partial pressure
PEF	Peak expiratory flow.
pMDI	Pressurized metered-dose inhaler
PPI	Proton pump inhibitor
RADS	Reactive airways dysfunction syndrome
RCT	Randomized controlled trial
RR	Risk ratio
RSV	Respiratory syncytial virus.
SA	Severe asthma
SABA	Short-acting β 2-adrenergic agonists
SaO₂	Arterial oxygen saturation
SAS	Sleep apnea syndrome
SBPT	Specific bronchial provocation test
s.c.	Subcutaneous
SEAIC	Sociedad Española de Alergología e Inmunología Clínica (Spanish Society of Allergology and Clinical Immunology)
SEDISA	Sociedad Española de Directivos de la Salud (Spanish Society of Health Managers)
SEFAC	Sociedad Española de Farmacia Familiar y Comunitaria (Spanish Society of Family and Community Pharmacy)
SEFC	Sociedad Española de Farmacología Clínica (Spanish Society of Clinical Pharmacology)
SEFH	Sociedad Española de Farmacia Hospitalaria (Spanish Society of Hospital Pharmacy)

SEICAP	Sociedad Española de Inmunología Clínica, Alergología y Asma Pediátrica (Spanish Society of Clinical Immunology, Allergology and Pediatric Asthma)
SEMERGEN	Sociedad Española de Médicos de Atención Primaria (Spanish Society of Primary Care Physicians)
SEMES	Sociedad Española de Medicina de Urgencias y Emergencias (Spanish Society of Urgent and Emergency Medicine)
SEMFYC	Sociedad Española de Medicina Familiar y Comunitaria (Spanish Society of Family and Community Medicine)
SEMG	Sociedad Española de Médicos Generales y de Familia (Spanish Society of General and Family Physicians)
SENP	Sociedad Española de Neumología Pediátrica (Spanish Society of Pediatric Pneumology)
SEORL-CCC	Sociedad Española de Otorrinolaringología y Cirugía de Cabeza y Cuello (Spanish Society of Otorhinolaryngology and Head and Neck Surgery)
SO₂	Sulfur dioxide
SEPAR	Sociedad Española de Neumología y Cirugía Torácica (Spanish Society of Pneumology and Thoracic Surgery)
SEPEAP	Sociedad Española de Pediatría Extrahospitalaria y Atención Primaria (Spanish Society of Outpatient and Primary Care Pediatrics)
SPP	Sociedad Portuguesa de Pneumologia (Portuguese Society of Pneumology)
SR	Systematic review
SUA	Severe uncontrolled asthma
TAI	Test of Adherence to Inhalers
Th2	Type 2 helper T cells
TL	T lymphocytes
TNF	Tumor necrosis factor
TPR	Therapeutic positioning report
TSLP	Thymic stromal lymphopoietin
USAA	Uncontrolled severe allergic asthma
VAS	Visual analogue scale