

Acronym list

ACQ	Asthma control questionnaire
ACT	Asthma control test
API	Asthma predictive index
AR	Allergic rhinitis
ARIA	Allergic rhinitis and its impact on asthma
Bd	Bronchodilation
BDT	Bronchodilatory Bronchodilator test
BHR	Bronchial hyperresponsiveness
CAN	Asthma control in children
COPD	Chronic obstructive pulmonary disease
COX	Cyclooxygenase
CT	Clinical trial
CT	Computerized tomography
DCA	Difficult to control asthma
e/	Each
EAACI	European Academy of Allergology and Clinical Immunology
ECRHS	European Community Respiratory Health Survey
ED	Emergency department
ELISA	Enzyme linked immunosorbent assay
ER	Endovenous route
FDA	Food and Drug Administration
FEF _{25-75%}	Forced expiratory flow from 25 to 75% of FVC
FE _{NO}	Fractional exhaled of nitric oxide
FEV ₁	Forced expiratory flow during the first second
FVC	Forced vital capacity
GC	Glucocorticoids
GEMA	Spanish Asthma Management Guide
GINA	Global Initiative for Asthma
GRAP	Primary Respiratory Care Society
H	Hour
HEPA	High-Efficiency Particulate Air
HTL	Helper T lymphocyte
ICSIGC	Inhaled glucocorticoids
ICU	Intensive care unit
Ig	Immunoglobulin

IL	Interleukin
IOS	Impulse oscillometry
IP	Pressurized inhaler
ISAAC	International Study of Asthma and Allergy in Childhood
IT	Immunotherapy
Kg	Kilogram
LAB ₂ AA	Long-acting β_2 adrenergic agonist
LRA	Leukotriene receptor antagonist
mg	Milligram
mmHg	Millimetres of mercury
MT	Metacholine test
n	Sample population
NARES	Non-allergic rhinitis with eosinophilia syndrome
NEB	Nebulized
NIMV	Non-invasive mechanical ventilation
NKTC	Natural killer T cell
NSAID	Non-steroidal anti-inflammatory drug
O ₂	Oxygen
OA	Occupational asthma
OR	Oral route
PaCO ₂	Arterial carbon dioxide pressure
PaO ₂	Arterial oxygen pressure
PEF	Peak expiratory flow
RADS	Reactive airway dysfunction syndrome
RCT	Randomized clinical trial
Rint	Measurement of resistance by the interruptor technique
RR	Relative risk
SAE	Severe asthma exacerbation
SaO ₂	Oxyhaemoglobin saturation (percentage)
SAB ₂ AA	Short-acting β_2 adrenergic agonist
sBCT	Specific bronchial challenge test
SEAIC	Spanish Allergology and Clinical Immunology Society
SEICAP	Spanish Clinical Immunology and Paediatric Allergy Society
SEMERGEN	Spanish Society of Primary Care Doctors
semFYC	Spanish Family and Community Medicine Society
SEMG	Spanish Association Society of General and Family Practitioners
SENP	Spanish Paediatric Respiratory Disease Society
SEORL	Spanish Otorhinolaryngology Society
SEPAR	Spanish Respiratory Disease and Thoracic Surgery Society
SMART	Strategy of Maintenance and Reliever Therapy
TL	T lymphocyte
TLC	Total lung capacity
TNF α	Alpha tumoral necrosis factor
WAA	Work-aggravated asthma
WAO	World Allergy Organization
x'	Per minute
β_2 AA	β_2 adrenergic agonist
μ g	Microgram