

Asthma Medication Ratio (AMR)

The percentage of members 5–64 years of age who were identified as having persistent asthma and had a ratio of controller medications to total asthma medications of 0.50 or greater during the measurement year.

Numerator

The number of members who have a medication ratio of ≥ 0.50 during the measurement year.

Asthma Diagnosis Code

J45

Asthma Controller Medications

DESCRIPTION	PRESCRIPTIONS	ROUTE
Antibody inhibitors	Omalizumab	Injection
Anti-interleukin-4	Dupilumab	Injection
Anti-interleukin-5	Benralizumab	Injection
Anti-interleukin-5	Mepolizumab	Injection
Anti-interleukin-5	Reslizumab	Injection
Inhaled steroid combinations	Budesonide-formoterol	Inhalation
Inhaled steroid combinations	Fluticasone-salmeterol	Inhalation
Inhaled steroid combinations	Fluticasone-vilanterol	Inhalation
Inhaled steroid combinations	Formoterol-mometasone	Inhalation
Inhaled corticosteroids	Beclomethasone	Inhalation
Inhaled corticosteroids	Budesonide	Inhalation
Inhaled corticosteroids	Ciclesonide	Inhalation
Inhaled corticosteroids	Flunisolide	Inhalation
Inhaled corticosteroids	Fluticasone	Inhalation
Inhaled corticosteroids	Mometasone	Inhalation
Leukotriene modifiers	Montelukast	Oral
Leukotriene modifiers	Zafirlukast	Oral
Leukotriene modifiers	Zileuton	Oral
Methylxanthines	Theophylline	Oral

Asthma Reliever Medications

DESCRIPTION	PRESCRIPTIONS	ROUTE
Short-acting, inhaled beta-2 agonists	Albuterol	Inhalation
Short-acting, inhaled beta-2 agonists	Levalbuterol	Inhalation

Notes

- The code set above is used by HEDIS to determine compliance. Not all codes are necessarily covered by Medi-Cal.
- Members with diagnoses for Emphysema, COPD, Obstructive Chronic Bronchitis, Chronic Respiratory Conditions Due to Fumes or Vapors, Cystic Fibrosis, and Acute Respiratory Failure are excluded from this measure.
- Members who had no asthma controller or relievers medication dispensed in the measurement year are excluded from this measure.
- Members in hospice or using hospice services are excluded from this measure.
- Members who died in the measurement year are excluded from this measure.