

# Asthma Medication Ratio (AMR)

#### **Measure Description**

The percentage of patients 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 Compliance**

The number of patients who have a medication ratio of 0.50 or greater during the measurement year.



## **Best Practices**



**Educate** members on the importance of adhering to maintenance inhaler medications and incorporating them into a daily routine.



**Develop** an Asthma Action Plan.



**Reach out** to members to schedule follow-up visits for the condition.



**Prescribe** minimal to no refills on rescue medications and direct patients to contact the clinic if using rescue inhaler more than 2x per week on the prescription sig.



**Use** persistent asthma diagnosis only for patients who meet diagnostic criteria and avoid using asthma as diagnosis when other conditions like COPD may be more appropriate.

## **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
Long-acting beta2-adrenergic agonist (LABA)	Fluticasone furoate-umeclidinium-vilanterol	Inhalation
Long-acting beta2-adrenergic agonist (LABA)	Salmeterol	Inhalation
Long-acting muscarinic antagonists (LAMA)	Tiotropium	Inhalation
Methylxanthines	Theophylline	Oral

### **Asthma Reliever Medications**

Description	Prescriptions	Route
Beta2 adrenergic agonist—corticosteroid combination	Albuterol-budesonide	Inhalation
Short-acting, inhaled beta-2 agonists	Albuterol	Inhalation
Short-acting, inhaled beta-2 agonists	Levalbuterol	Inhalation