

Medication Management for People with Asthma

Measure Description

Percentage of patients 5-64 years of age during the current year who were identified as having persistent asthma and were dispensed appropriate medications that they remained on for at least 75% of their treatment period

NOTE: % of treatment period covered = (Total Days Covered by an Asthma Medication in the Treatment Period) / (Total Days in the Treatment Period)

Documentation Requirements

Administrative Only - Claim for oral medication dispensing event, inhaler dispensing event, injection or intravenous dispensing event.

Patients are included in this measure if they meet at least one of the following criteria during both the current year and prior year:

- At least one ED visit with principal dx of asthma
- At least one acute inpatient encounter with a principal dx of asthma
- At least four outpatient visits on different dates of service, with any diagnosis of asthma and at least two asthma medication dispensing events for any controller medication or reliever medication

Coding Requirements

Filled prescription for oral medication, inhaler, injection or intravenous medication

Asthma Controller Medications:

Description	Prescriptions
Antiasthmatic combinations	Dyphiline-guaifenesin
Antibody inhibitors	Omalizumab
Anti-interleukin-5	Mepolizumab, Reslizumab
Inhaled steroid combinations	Budesonide-formoterol, Fluticasone-salmeterol, Fluticasone-vilenterol, Mometasone-formoterol
Inhaled corticosteroids	Beclomethasone, Budesonide, Ciclesonide, Flunisolide, Fluticasone CFC free, Mometasone
Leukotriene modifiers	Montelukast, Zafirlukast, Zileuton
Methylxanthines	Theophylline

Asthma Reliever Medications:

Description	Prescriptions
Short-acting, inhaled beta-2 agonists	Albuterol, Levalbuterol

Exclusions

- Patients who had any diagnosis of emphysema, COPD, cystic fibrosis, acute respiratory failure, or obstructive chronic bronchitis
- Patient who had no asthma controller medication dispensed during the current year