



## Description

- This measure was developed by the National Committee for Quality Assurance ([NCQA](#)) which monitors the percentage of patients diagnosed with persistent asthma and remained on an asthma controller medication for 75% of the measurement period
- Persistent asthma is determined by:
  - o Pharmacy claims data – at least four asthma medication fills
  - o Medical claims data
    - any asthma-related ED visits
    - any acute inpatient encounter
    - multiple outpatient encounters (must include two asthma medication fills)
- The eligible member population includes:
  - o Medicaid: Ages 5-64
  - o Medicare: Ages 18-85
- Measurement rate reported as:
  - o Percentage of eligible patients who achieved a Proportion of Days Covered (PDC) of 75% or more of their asthma controller medication



## Calculation

### NUMERATOR

Patients with 75% or more days covered with asthma controller medication(s)

### DENOMINATOR

Eligible population of patients with persistent asthma

## Exclusions

- Patients with a diagnosis of emphysema, COPD, chronic bronchitis, cystic fibrosis, acute respiratory failure, other chronic respiratory conditions
- Patients with no asthma controller medications dispensed during the measurement period

## Asthma Controller Medication Classes

Antiasthmatic combinations

Antibody inhibitor

Inhaled steroid combinations

Inhaled corticosteroids

Leukotriene modifiers

Mast cell stabilizers

Methylxanthines