

**Name:** Optimal Asthma Control

**NQF#** NA

**Description:** The percentage of pediatric (5-17 years of age) and adult (18-50 years of age) patients who had a diagnosis of asthma and whose asthma was optimally controlled during the measurement period as defined by achieving BOTH of the following:

- Asthma well-controlled as defined by the most recent asthma control tool result available during the measurement period
- Patient not at elevated risk of exacerbation as defined by less than two emergency department visits and/or hospitalizations due to asthma in the last 12 months

Separate rates are reported for each age group.

**Denominator:**

Eligible Population:

- **Eligible Specialties:** Family Medicine, Internal Medicine, Pediatrics, Allergy/Immunology, Pulmonology
- **Eligible Providers:** Medical Doctor (MD), Doctor of Osteopathy (DO), Physician Assistant (PA), Advanced Practice Registered Nurses (APRN)
- **Ages:** 5 years or older at the start of the measurement period AND less than 51 years at the end of the measurement period
- **Event:** At least one established patient office visit (Established Pt Asthma Value Set) performed or supervised by an eligible provider in an eligible specialty for any reason during the measurement period

**Numerator:**

The number of patients in the denominator whose asthma was optimally controlled during the measurement period as defined by achieving BOTH of the following:

1. Asthma well-controlled as defined by the most recent asthma control tool result during the measurement period:
  - Asthma Control Test (ACT) greater than or equal to 20 (patients 12 years of age and older)
  - Childhood Asthma Control Test (C-ACT) greater than or equal to 20 (patients 11 years of age and younger)
  - Asthma Control Questionnaire (ACQ) less than or equal to 0.75 (patients 17 years of age and older)
  - Asthma Therapy Assessment Questionnaire (ATAQ) equal to 0 – Pediatric (5 to 17 years of age) or Adult (18 years of age and older).
2. Patient not at elevated risk of exacerbation as defined by less than two patient reported emergency department visits and/or hospitalizations due to asthma in the last 12 months

**Denominator Exceptions:** none

**Denominator Exclusions:**

The following exclusions must be applied to the eligible population:

- Patient had a diagnosis of cystic fibrosis, COPD, emphysema or acute respiratory failure (Obstructive Lung and Respiratory Failure Value Set)

The following exclusions are allowed to be applied to the eligible population:

- Patient was a permanent nursing home resident at any time during the measurement period
- Patient was in hospice or receiving palliative care at any time during the measurement period

- Patient died prior to the end of the measurement period
- Documentation that diagnosis was coded in error
- Patient had only urgent care visits during the measurement period

**Risk Adjustment Variables:** NA

**Link to Value Sets:**

<http://mncm.org/cycle-c-dds-guides/>