

ASTHMA MEDICATION RATIO

Anthem Quality Measure Definitions



The Children's
Care Network

MEASURE DEFINITION

The measure identifies 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 Period.

NUMERATOR

Members in the denominator with a ratio of controller medications to total asthma medications of 0.50 or greater during the Measurement Period.

DENOMINATOR

Members age 5-64 who were identified as having persistent asthma and who have claims for asthma medications.

HEDIS MEASURE

This measure is a HEDIS measure.

The Healthcare Effectiveness Data and Information Set (HEDIS) is one of health care's most widely used performance improvement tools used by more than 90 percent of U.S. health plans to measure performance on important dimensions of care and service.

Source: [CMS.gov](https://www.cms.gov), [NCQA](https://www.ncqa.org)

TECHNICAL SPECIFICATIONS:

Numerator

- Ratio of controller medications (oral, injectable, or inhaled) to total asthma medications of 0.50 or greater during the Measurement Period.

Denominator

- Age 5-64 as of the last day of the Measurement Period
- AND meet the following criteria:
 - Meets the following criteria during the Measurement Period
 - Claims for a diagnosis of asthma from an inpatient setting or from an ED setting
 - OR at least 4 claims for a diagnosis of asthma from an Outpatient setting, Observation, telehealth visit, or online assessment
 - AND at least 2 prescription claims for leukotrine antagonists, asthma inhalers, or oral or injectable asthma meds
 - OR at least 4 four claims for any combination of leukotrine antagonists, asthma inhalers, or oral or injectable asthma meds AND, if all 4 claims were for leukotriene antagonists or injectable asthma meds, a claim for an asthma diagnosis
 - No more than 3 of the 4 claims can be from a telehealth setting
 - AND meets the following criteria in the year before the Measurement Period:
 - Claims for a diagnosis of asthma from an inpatient setting or from an ED setting
 - OR at least 4 claims for a diagnosis of asthma from an Outpatient setting, Observation, telehealth visit, or online assessment AND at least 2 prescription claims for leukotrine antagonists, asthma inhalers, or oral or injectable asthma meds
 - OR at least 4 four claims for any combination of leukotrine antagonists, asthma inhalers, or oral or injectable asthma meds , if all 4 claims were for leukotriene antagonists or injectable asthma meds, a claim for an asthma diagnosis
 - No more than 3 of the 4 claims can be from a telehealth setting
- AND medical eligibility in the Measurement Period and the year before the Measurement Period, with no more than 1 gap of no more than 45 days during each year of the 2-year
- AND pharmacy eligibility in the Measurement Period with no more than 1 gap of no more than 45 days Exclude members with emphysema, COPD, chronic respiratory conditions due to fumes/vapors, acute respiratory failure, cystic fibrosis, or obstructive chronic bronchitis.
- Exclude members with no claims for asthma medications during the Measurement Period