

ASTHMA

Analytic Flowchart for Paper Records

General Inclusion Criteria

All face-to-face office visits with physician, physicians' assistant, or nurse practitioner occurring during the sampling period where at least two visits had a documented diagnosis of asthma

AND

Patient is aged 5-40 years at the beginning of the sampling period

[ASTCONFIRMED] = 1

AND

[MEASUREMENTDATE]-

[DATEOFBIRTH] = ≥ 5 and ≤ 40

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These Measures are intended to assist physicians in enhancing quality of care. Measures are designed for use by any physician who manages the care of a patient for a specific condition or for prevention. These performance Measures are not clinical guidelines and do not establish a standard of medical care. The Consortium has not tested its Measures for all potential applications. The Consortium encourages the testing and evaluation of its Measures.

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Asthma Clinical Performance Measures

Asthma Assessment (Asthma-1): Percentage of patients who were evaluated during at least one office visit during the reporting year for the frequency (numeric) of daytime and nocturnal asthma symptoms

Denominator Statement: All patients with the diagnosis of asthma ≥ 5 and ≤ 40 years of age

Denominator Inclusions

All patients (each unique patient identifier equals one case in the denominator) meeting the inclusion criteria (page 1)

Each unique [PATIENTID] = one case in the denominator
AND
Meeting inclusion criteria (page 1)

Denominator Exclusions

None

None

Numerator Statement: Patients who were evaluated during at least one office visit during the reporting year for the frequency (numeric) of daytime and nocturnal asthma symptoms

Numerator Inclusions

Patients who have an assessment of the frequency (numeric) of daytime and nocturnal symptoms or for whom an asthma assessment tool/survey/questionnaire was completed.

[ASTSYMPTOMS] = 1

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Pharmacologic Therapy (Asthma-2): Percentage of patients with mild, moderate, or severe *persistent* asthma who were prescribed *either* the preferred long-term control medication (inhaled corticosteroid or inhaled corticosteroid with long-acting inhaled beta₂-agonist) or an acceptable alternative treatment

Denominator: All patients with the diagnosis of asthma ≥ 5 and ≤ 40 years of age with mild, moderate, or severe *persistent* asthma

Denominator Inclusions

All patients (each unique patient identifier equals one case in the denominator) meeting the inclusion criteria (page 1) and who have mild, moderate, or severe *persistent* asthma

Each unique [PATIENTID] = one case in the denominator
AND
Meeting inclusion criteria (page 1)
AND
[ASTPERSIST] = 1

Denominator Exclusions (Exclusions only applied if the patient did not receive either the preferred long-term control medication (inhaled corticosteroid or inhaled corticosteroid with long-acting inhaled beta₂-agonist) or an acceptable alternative

Excluded for Patient Reasons

[ASTMEDICNO] = 1

Numerator: Patients who were prescribed *either* the preferred long-term control medication (inhaled corticosteroid or inhaled corticosteroid with long-acting inhaled beta₂-agonist) or an acceptable alternative treatment (leukotriene modifiers, cromolyn sodium, nedocromil sodium, or sustained-released methylxanthines)

Numerator Inclusions

Patients who were prescribed *either* long-term control medication (inhaled corticosteroid (see Tables 21, 22) or inhaled corticosteroid with long-acting inhaled beta₂-agonist) (see Tables 21, 22 and 26) or acceptable alternative treatment (See Tables 23, 24, 25)

[ASTMEDIC] = 1
(See Tables 21, 22, 23, 24, 25, or 26)