

## OPERATIONAL DEFINITION

**MEASUREMENT:** % asthma patients receiving perfect care.

### I. Description and Rationale

*This measure answers the question:*

How many patients are receiving perfect care?

This measure quantifies the extent to which patients are receiving perfect care during their clinic visit. For care to be “perfect” the following three criteria must be met for each patient:

- The condition severity at the initial visit or any visit (or before treatment is started) is characterized in chart as Mild Persistent, Moderate Persistent, Severe Persistent, or Intermittent from any visit
- If asthma is classified as *persistent* at most recent visit, and the patient is receiving controller medications, the patient must have an Asthma Action plan created, reviewed, or in chart from any visit
- If asthma is classified as *persistent* at most recent visit (or most recent documented classification), asthma control is reviewed, and appropriate controller medications are prescribed/reviewed at most recent visit

### II. Population Definition (Inclusions/Exclusions)

The patients included in this measure have to meet the following criteria:

- Have been diagnosed with asthma and seen in the Asthma Innovation Lab
- Are identified as an *Active* patient, meaning they have had a visit within the previous 13 months and are not designated (by us) as *Inactive* due to moving out of the city/state, etc.

### III. Data Source(s)

Teen Health Asthma DocSite Registry (condition and action plan will be documented from Provider Form and documented in the Database; medications will be reviewed during the medication reconciliation process and noted on the chart and input into the Database)

*Note: Condition and Action Plan do not have to be documented at every visit.*

### IV. Sampling and Data Collection Plan

Data is collected once for every asthma patient at time of visit. See attached Provider Form.

### V. Calculation

*Total Patients Receiving Perfect Care Calculation:*

*Numerator:* Number of patients provided with perfect care (i.e. all 3 of the elements are documented for patient for persistent patients, and condition is classified for non-persistent patients).

*Denominator:* Number of active patients identified in the population definition.

*Patients with severity/condition characterized in chart:*

*Numerator:* Number of patients with severity/condition characterized on chart.

*Denominator:* Number of active patients in Database.

*Persistent patients with an Action Plan:*

*Numerator:* Number of persistent patients with an Action Plan.

*Denominator.* Number of active, persistent patients in Database based on most recent visit.

*Persistent patients with appropriate controller medications prescribed/reviewed at most recent visit:*

*Numerator.* Number of persistent patients with controller medications prescribed/reviewed at most recent visit.

*Denominator.* Number of active, persistent patients in Database based on most recent visit.

## **VI. Analysis Plan and Frequency of Reporting**

Analyze and report on a monthly basis, at beginning of next month for previous month. A run chart will be used to display the data.

## **VII. Reporting Venues**

Results are reported on the Chronic Care Innovation Lab Monthly Project Report.

## **VIII. Limitations**

## **IX. Experts/Resources**

## **X. Revision History**

Version	Primary Author(s)	Description of Version	Date Completed
Initial	S.Rechner		7/26/07
DocSite Update	S. Rechner	Updated to align with pulmonary definitions	12/12/07



Provider Form