Arizona Care Network

Asthma Medication Ratio

PATIENT POPULATION: Patients 5-64 years of age who were identified as having persistent asthma

NUMERATOR COMPLIANCE: Patients 5-64 years of age who were identified as having persistent asthma because of at least four asthma medication dispensing events (the measurement year or the year prior to the measurement year).

Per HEDIS®[1], patients in the population with a ratio of Controller Medications to Total Asthma Medications of 0.50 or greater during the measurement year.

» This measure evaluates how often patients are using Controller Medications compared to Rescue Medications, using the calculation:

$$\frac{\text{(Units of Controller Medication)}}{\text{(Units of Controller Medication + Units of Rescue Medication)}}$$

» **Controller Medications** are long-term medications used to achieve and maintain control of persistent asthma

» **Rescue Medications** are used for quick relief to treat acute symptoms and exacerbations

EXCLUSIONS

» Emphysema, COPD, Obstructive Chronic Bronchitis, Chronic Respiratory Conditions due to Fumes or Vapors, Cystic Fibrosis, Acute Respiratory Failure

» Members who had no asthma controller or reliever medications dispensed during the measurement year.

DOCUMENTATION REQUIREMENTS

This measure utilized pharmacy claims data to determine how often controller medications vs rescue medications were filled.

Asthma Controller Medications:

Dyphylline-guaifenesin	Omalizumab
Dupilumab	Benralizumab
Mepolizumab	Reslizumab
Beclomethasone	Budesonide
Ciclesonide	Flunisolide
Fluticasone	Ciclesonide
Mometasone	Budesonide-formoterol
Fluticasone-salmeterol	Fluticasone-vilanterol
Formoterol-mometasone	Montelukast
Zafirlukast	Zileuton
Theophylline	

COMMON DOCUMENTATION INSUFFICIENCIES

» Medications that are considered rescue medications are albuterol and levalbuterol

BEST PRACTICES

1 Utilize the childhood and adult asthma control test on a regular basis to assess and reevaluate asthma control.

2 Work with patients to develop collaborative asthma action plans and educate patients on the reduction of asthma triggers.

3 Our care coordination team can provide patients with individualized support. To refer a patient please contact us:

602-406-7226 or 855-218-3451
CareCoordination@azcarenetwork.org

@azcarenetwork

[1]HEDIS® stands for Healthcare Effectiveness Data and Information Set and is a registered trademark of the National Committee for Quality Assurance (NCQA)