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## Asthma Medication Ratio (AMR) HEDIS Tip Sheet

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**Line of Business: Commercial, Medicaid**

**Data Collection Method:**

**Administrative (Claims)**

### Measure Description

- The percentage of 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 year.

### Numerator Compliance

The number of members who have a medication ratio of 0.50 or greater during the measurement year.

Follow the steps below to calculate the ratio.

- Step 1 - Count the units of asthma controller medications dispensed during the measurement year.
- Step 2 - Count the units of asthma reliever medications dispensed during the measurement year.
- Step 3 - Sum the units calculated in step 1 and step 2 to determine units of total asthma medications.
- Step 4 - Calculate the ratio of controller medications to total asthma medications using the following formula. Round (using the .5 rule) to the nearest whole number.
  - Units of Controller Medications (step 1) divided by
  - Units of Total Asthma Medications (step 3)
- Step 5 - Compliant members who have a ratio of 0.50 or greater in step 4.

### Best Practices

- Develop an Asthma Action Plan
- Educate members on the importance of adhering to medications and reducing asthma triggers.
- Advise members to incorporate inhalers into their daily routine.
- Reach out to members to schedule follow-up visits for the condition.

### Asthma Controller Medications

Description	Prescriptions	Medication Lists	Route
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Antibody inhibitors	Omalizumab	Omalizumab Medications List	Injection
Anti-interleukin-4	Dupilumab	Dupilumab Medications List	Injection
Anti-interleukin-5	Benralizumab	Benralizumab Medications List	Injection
Anti-interleukin-5	Mepolizumab	Mepolizumab Medications List	Injection
Anti-interleukin-5	Reslizumab	Reslizumab Medications List	Injection
Inhaled steroid combinations	Budesonide-formoterol	Budesonide Formoterol Medications List	Inhalation
Inhaled steroid combinations	Fluticasone-salmeterol	Fluticasone Salmeterol Medications List	Inhalation
Inhaled steroid combinations	Fluticasone-vilanterol	Fluticasone Vilanterol Medications List	Inhalation
Inhaled steroid combinations	Formoterol-mometasone	Formoterol Mometasone Medications List	Inhalation
Inhaled corticosteroids	Beclomethasone	Beclomethasone Medications List	Inhalation
Inhaled corticosteroids	Budesonide	Budesonide Medications List	Inhalation
Inhaled corticosteroids	Ciclesonide	Ciclesonide Medications List	Inhalation
Inhaled corticosteroids	Flunisolide	Flunisolide Medications List	Inhalation
Inhaled corticosteroids	Fluticasone	Fluticasone Medications List	Inhalation
Inhaled corticosteroids	Mometasone	Mometasone Medications List	Inhalation
Leukotriene modifiers	Montelukast	Montelukast Medications List	Oral
Leukotriene modifiers	Zafirlukast	Zafirlukast Medications List	Oral
Leukotriene modifiers	Zileuton	Zileuton Medications List	Oral
Methylxanthines	Theophylline	Theophylline Medications List	Oral
<b>Asthma Reliever Medication</b>			
<b>Description</b>	<b>Prescriptions</b>	<b>Medication Lists</b>	<b>Route</b>
Short-acting, inhaled beta-2 agonists	Albuterol	Albuterol Medications List	Inhalation
Short-acting, inhaled beta-2 agonists	Levalbuterol	Levalbuterol Medications List	Inhalation

