

HEDIS® MEASURE: ASTHMA MEDICATION RATIO (AMR)

Gold Coast Health Plan's goal is to help its providers gain compliance with their annual Healthcare Effectiveness Data and Information Set (HEDIS®) scores. This tip sheet will provide the key components to the HEDIS® measure, "Asthma Medication Ratio (AMR)."

Measure Description: Measures the percentage of members ages 5 to 64 who were identified as having persistent asthma and had a ration of controller medications to total asthma medications of 0.50 or greater during the measurement year.

Inclusion into the measure can include any of the following four events:

- ▶ Outpatient visit or observation visit where there was a diagnosis of asthma and the patient received two separate asthma dispensing events.
- ▶ Acute inpatient visits where the patient received a principal diagnosis of asthma.
- ▶ ED visits with a principal diagnosis of asthma.
- ▶ At least four asthma medication dispensing events.

Codes used to identify asthma

Description	ICD-10-CM
Asthma	J45.20, J45.21, J45.22, J45.30, J45.31, J45.32, J45.40, J45.41, J45.42, J45.50, J45.51, J45.52, J45.901, J45.902, J45.909, J45.990, J45.991, J45.998

Codes used to identify visit types

Description	CPT	HCPCS	UB REV
Outpatient	99201-99205, 99211-99215, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411, 99412, 99420, 99429, 99455, 99456	G0402, G0438, G0439, G0463, T1015	0510-0517, 0519-0523, 0526-0529, 0982, 0983
Observation	92217-99220		
Acute Inpatient	99221, 99222, 99223, 99231, 99232, 99233, 99238, 99239, 99251, 99252, 99253, 99254, 99255, 99291		0100, 0101, 0110-0114, 0119-0124, 0129-0134, 0139-0144, 0149-0154, 0159, 0160, 0164, 0167, 0169, 0200-0204, 0206-0214, 0219, 0720-0724, 0729, 0987
ED	99281, 99282, 99283, 99284, 99285		0450, 0451, 0452, 0456, 0459, 0981

Asthma controller medications

Description	Prescriptions
Anti-asthmatic Combinations	Dyphylline-guaifenesin Guaifenesin-theophylline
Inhaled Steroid Combinations	Budesonide-formoterol Fluticasone-salmeterol Fluticasone-vilanterol Mometasone-formoterol

Inhaled Corticosteroids	Beclomethasone Budesonide Ciclesonide Flunisolide Fluticasone CFC free Mometasone
Leukotriene Modifiers	Montelukast Zafirlukast Zileuton
Mast Cell Stabilizers	Cromolyn
Methylxanthines	Aminophylline Dyphylline Theophylline

Asthma reliever medications

Description	Prescriptions
Short-Acting, Inhaled Beta-2 Agonists	Albuterol Levalbuterol Pirbuterol

Codes used to identify exclusions

Description	ICD-10-CM
Acute Respiratory Failure	J96.00, J96.01, J96.02, J96.20, J96.21, J96.22
Chronic Respiratory Conditions due to Fumes / Vapors	J68.4
COPD	J44.0, J44.1, J44.6
Cystic Fibrosis	E84.0, E84.11, E84.19, E84.8, E84.9
Emphysema	J43.0, J43.1, J43.2, J43.8, J43.9
Obstructive Chronic Bronchitis	

Ways to improve your overall HEDIS® score:

- ▶ Document well.
- ▶ Use proper coding.
- ▶ Schedule patients at the beginning of each measurement year and monitor them for compliance with keeping their scheduled appointment.
- ▶ Preventive services may also be rendered on outpatient visits.

For additional information on specific HEDIS® measures, please visit the websites for the [National Committee for Quality Assurance \(NCQA\)](#) or the [Agency for Healthcare Research and Quality \(AHRQ\)](#).

Effective January 1, 2014, NCQA replaced the coding tables with “value sets” which contain all applicable codes that can be used to identify a specific service or condition included in any measure. Detailed information on the data sets and technical specifications can be found [here](#).

GCHP does not intend this information to be medical advice, but a tool to assist in compliance with the HEDIS® measures.