

HEDIS[®] MEASURE: AVOIDANCE OF ANTIBIOTIC TREATMENT IN ADULTS WITH ACUTE BRONCHITIS (AAB)

Gold Coast Health Plan's goal is to help its providers gain compliance with their annual Healthcare Effectiveness Data and Information Set (HEDIS[®]) scores by providing guidance and resources. This tip sheet will provide the key components to the HEDIS[®] measure, "Avoidance of Antibiotic Treatment in Adults with Acute Bronchitis (AAB)."

Measure Description: Members ages 18 to 64 with a diagnosis of acute bronchitis. This measure requires that every adult who received the diagnosis DOES NOT receive an antibiotic unless he/she has a co-morbid condition and/or a competing diagnosis that requires the use of a prescription antibiotic.

This measure is reported as an inverted rate, which means that a higher rate signifies better performance in the appropriate treatment of members with uncomplicated bronchitis. This measure also relies on administrative claims information to identify the eligible population diagnosed during the measurement year with uncomplicated acute bronchitis (without evidence of bacterial infection and/or co-morbidity) and who were inappropriately prescribed an antibiotic.

Codes used to identify the patient with acute bronchitis

| Description | ICD-10-CM Diagnosis |
|------------------|---------------------|
| Acute bronchitis | J20.3 – J20.9 |

Co-Morbid conditions and competing diagnoses that exclude members from the AAB measure

Codes used to identify co-morbid conditions

| Description | ICD-10-CM Diagnosis |
|--|--|
| Bronchiectasis | J47.0 – J47.9 |
| COPD | J44.0 – J44.9 |
| Chronic bronchitis | J41.0 – J42 |
| Cystic fibrosis | E84.0 – E84.9 |
| Sickle Cell Disease with Acute Chest | D57.01, D57.211, D57.411, D57.811 |
| Emphysema | J43.0 – J43.9 |
| HIV HIV Type 2 HIV asymptomatic | B20 B97.35 Z21 |
| Malignancy neoplasms | C00.0- C96.Z |
| Other diseases of the respiratory system | B44.81, J22, J80 – J96.92, J99, M30.1, M32.13, M33.01, M33.11, M33.21, M33.91, M34.81, M35.02 |
| Pneumoconiosis and other lung disease due to external agents | J60 – J68.3, J68.9, J70 – J70.9 |
| Tuberculosis | A15 – A19.9, O98.011 – O98.03 |
| Disorders of the Immune System | D80.0 – D80.9, D81.0 – D81.2, D81.4, D81.6 – D81.7, D81.89, D81.9, D82.0 – D82.4, D82.8 – D82.9, DA83.0 – D82.9, D84.0 – D84.9, D89.3, D89.810 – D89.813, D89.82 – D89.9 |

Codes used to identify competing diagnoses identified 30 days prior and seven days after the diagnosis of acute bronchitis

| Description | ICD-10-CM Diagnosis |
|--|--|
| Acute Upper Respiratory Infections | J02.0 – J02.9, J03.00 – J03.91 |
| Infectious and Parasitic Diseases | A00.0 – A09, A37.00 – A37.91, A44.0 – A44.9, A49.9, A50.01 – A59.9, A63.0 – A64, A69.0 – A69.9, B60.0 – B64, B78.1, B96.89 |
| Metabolic Disorder | E83.2 |
| Disorders of the Ear | H66.01 – H67.9, H70.001 – H70.93, H95.00 – H95.89 |
| Disorders of the Respiratory System | J01.00 – J03.91, J04.10, J04.11, J04.2, J05.0 – J05.11, J13 – J18.9, J20.0 – J20.2, J32.0 – J32.9, |
| Digestive System Diseases | K12.2 |
| Integumentary System Diseases | L01.00 – L01.1, L03.011 – L04.91, L08.1 – L08.9, L88, L92.8, L98.0, L98.3 |
| Musculoskeletal System and Connective Tissue Disease | M46.20 – M46.39, M89.00 – M89.9, M90.80 – M90.89 |
| Genitourinary Diseases | N10 – N12, N13.0, N13.6, N15.1, N16, N28.84 – N28.86, N30.00 – N30.91, N39.0, N41.0 – N41.9, N70.01 – N77.1 |
| Health Hazards Related to Communicable Diseases | Z20.2, Z22.4 |

Ways to improve your overall HEDIS® score:

- ▶ Ensure your documentation is clear and concise.
- ▶ Use proper coding.
- ▶ Submit your claim for all diagnoses, including all co-morbid and competing conditions so the member can be excluded from this measure, where applicable.
- ▶ Do not exclude asthma (J45), diabetes (E08 – E13), tobacco use, fever or wheezing, as they are not co-morbid or competing conditions.

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.