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ETSU Population Health: QI Weekly

Asthma Medication Ratio (AMR) and Antidepressant Medication Management (AMM) - TennCare and BCBS Commercial Measures

Asthma Medication Ratio

To meet compliance, patients (5-64 years old) identified as having persistent asthma should have a ratio of 0.50 or greater for controller medications to total asthma medications.

Qualifying Asthma Diagnoses:

- Mild intermittent asthma
- Mild, moderate, or severe persistent asthma
- Unspecified asthma
- Exercise-induced bronchospasm
- · Cough variant asthma
- Other asthma

Exclusions:

- Patients with emphysema, COPD, obstructive chronic bronchitis, chronic respiratory conditions due to fumes/vapors, cystic fibrosis, or acute respiratory failure
- · Patients with no asthma controller or reliever dispensed during the year
- Patients receiving hospice care

Antidepressant Medication Management (AMM)

To meet compliance, patients (18 years or older) with a diagnosis of major depression, who are were prescribed an antidepressant should remain on the antidepressant medication for the duration of the intended treatment phase.

Two rates are reported:

- Effective Acute Phase Treatment the percentage of patients who remained on an antidepressant medication for at least 84 days (12 weeks)
- Effective Continuation Phase Treatment the percentage of patients who remained on an antidepressant medication for at least 180 days (6 months)

Exclusions:

Patients receiving hospice care

(Units of Controller Medication)

(Units of Controller Medication + Units of Reliever Medication)