

Controlling High Blood Pressure (CBP)

Measure Description:

The percentage of patients 18 to 85 years of age who had a diagnosis of hypertension (HTN) and whose blood pressure (BP) was adequately controlled during the measurement year based on the following criteria:

- Patients 18–59 years of age whose BP was <140/90 mm Hg.
- Patients 60–85 years of age with a diagnosis of diabetes whose BP was <140/90 mm Hg.
- Patients 60–85 years of age without a diagnosis of diabetes whose BP was <150/90 mm Hg.

A single rate is reported and is the sum of all three groups.

Numerator Statement:

The number of patients in the denominator whose most recent BP (both systolic and diastolic) is adequately controlled during the measurement year based on the following criteria:

- Patients 18–59 years of age as of the end of the measurement year (e.g., December 31) whose BP was <140/90 mm Hg.
- Patients 60–85 years of age as of the end of the measurement year (e.g., December 31) and flagged with a diagnosis of diabetes whose BP was <140/90 mm Hg.
- Patients 60–85 years of age as of the end of the measurement year (e.g., December 31) and flagged as not having a diagnosis of diabetes whose BP was <150/90 mm Hg.

To determine if a patient's BP is adequately controlled, the representative BP must be identified.

Denominator Statement:

Patients 18 to 85 years of age by the end of the measurement year who had at least one outpatient encounter with a diagnosis of hypertension (HTN) during the first six months of the measurement year.

Exclusions:

Exclude all patients with evidence of end-stage renal disease (ESRD) or kidney transplant on or prior to the end of the measurement year. Documentation in the medical record must include a dated note indicating evidence of ESRD, kidney transplant or dialysis.

Exclude all patients with a diagnosis of pregnancy during the measurement year.

Exclude all patients who had a nonacute inpatient admission during the measurement year.

Risk Adjustment:

No

Classification:

National Quality Strategy Priorities:

Prevention and Treatment of Cardiovascular Disease

Use in Federal Program:

Meaningful Use Stage 2 (EHR Incentive Program) - Eligible Professionals, Medicare Shared Savings Program, Physician Quality Reporting System (PQRS)

Actual/Planned Use:

Care Setting:

Ambulatory Care: Clinician Office/Clinic, Ambulatory Care: Urgent Care

Condition:

Cardiovascular, Cardiovascular: Hypertension

Cross-Cutting Area:

Data Source:

Administrative claims, Electronic Clinical Data, Paper Medical Records

Level of Analysis:

Health Plan, Integrated Delivery System

Measure Type:

Outcome

Target Population:

Populations at Risk, Senior Care

Measure Steward Contact Information:

For additional measure specification information, please contact the Measure Steward.

Organization Name:

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