

Controlling High Blood Pressure

Measure Narrative

Description

Percentage of patients 18-85 years of age who had a diagnosis of hypertension and whose blood pressure was adequately controlled (<140/90mmHg) during the measurement period.

Methodology

Population identification is accomplished via a query of a practice management system or Electronic Medical Record (EMR) to identify the population of eligible patients (denominator). Data elements are either extracted from an EMR system or abstracted through medical record review.

Measurement Period

Performance data on this measure will be collected every 3 months for the EvidenceNow initiative beginning Jan 1, 2015. The measurement period for each data submission for the duration of the EvidenceNow initiative are provided below:

Measurement Period	ABCS Data Dictionary Notation
Jan 1, 2015 – Dec 31, 2015	2015Q4
Apr 1, 2015 – Mar 31, 2016	2016Q1
Jul 1, 2015 – Jun 30, 2016	2016Q2
Oct 1, 2015 – Sep 30, 2016	2016Q3
Jan 1, 2016 – Dec 31, 2016	2016Q4
Apr 1, 2016 – Mar 31, 2017	2017Q1
Jul 1, 2016 – Jun 30, 2017	2017Q2
Oct 1, 2016 – Sep 30, 2017	2017Q3
Jan 1, 2017 – Dec 31, 2017	2017Q4
Apr 1, 2017 – Mar 31, 2018	2018Q1
Jul 1, 2017 – Jun 30, 2018	2018Q2
Oct 1, 2017 – Sep 30, 2018	2018Q3
Jan 1, 2018 – Dec 31, 2018	2018Q4
Jan 1, 2018 – Mar 31, 2018	2019Q1

Eligible Population

Ages

18 years or older as of the first date of the measurement period AND 85 years or younger as of last day of the measurement period

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Event

At least one face to face visit (Value Sets: Annual Wellness Exam; Face-to-Face Interaction; Home Healthcare Services; Office Visit; Preventive Care Services – Established Office Visit, 18 and Up; Preventive Care Services – Initial Office Visit, 18 and Up) during the measurement period.

Diagnosis

Active diagnosis of essential hypertension (*Essential Hypertension* Value Set) at any time prior to the first day of month 7 of the measurement period.

Denominator

The eligible population

Exclusions

- Patients who have an active diagnosis of pregnancy (Pregnancy Value Set) at any time during the measurement period
- Patients with evidence of end stage renal disease (Value Sets: Chronic Kidney Disease, Stage 5; End Stage Renal Disease; ESRD Monthly Outpatient Services), dialysis (Value Sets: Dialysis Education, Dialysis Services, Other Services Related to Dialysis, Vascular Access for Dialysis) or renal transplant (Kidney Transplant Value Set) prior to or during the measurement period
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Numerator

The number of patients whose blood pressure at the most recent visit (*Adult Outpatient Visit* Value Set) is adequately controlled (systolic blood pressure < 140 mmHg and diastolic blood pressure < 90 mmHg) during the measurement period.

Measure Scoring

Rate/Proportion

Interpretation of Score

Higher score indicates better quality

Measure Type

Process