

## NQF 0018: Controlling High Blood Pressure

**Description:** The percentage of patients 18 – 85 years of age who had a diagnosis of hypertension and who’s BP was adequately controlled during the measurement year.

**Core:**  **Alt Core:**  **Specialty:**

### Reporting

#### Numerator

- Blood pressure <140/90 during the most recent encounter

#### Denominator

- Patient  $\geq$  18 and  $<$ -84 years old
- AND: Patient has Active Problem of Hypertension  $\leq$  6 months after the measure date
  - ICD-9: 401.0, 401.1, 401.9, 402.00, 402.01, 402.10, 402.11, 402.90, 402.91, 403.00, 403.01, 403.10, 403.11, 403.90, 403.91, 404.00, 404.01, 404.02, 404.03, 404.10, 404.11, 404.12, 404.13, 404.90, 404.91, 404.92, 404.93
- AND: 2 Outpatient Encounters with EP during measurement period
  - CPT: 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 99241, 99242, 99243, 99244, 99245, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337, 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350

#### Exclusions

- None

### Overview and Setup

#### **Related Preferences**

- TWAdmin → Preferences → Alerts → “Blood Pressure for Patients 2 and Older is Not Documented”
  - Pertains to Core Objective Measure for Documenting Vital Signs
  - Resolved when the patient has one instance of Blood Pressure documented
- TWAdmin → Preferences → General → “Encounter Summary Review Before Save”
  - Setting it for “Only when my alerts exist” will only show you the Encounter Summary when you click commit if there is a “My Alert”
- TWAdmin → Preferences → Results
  - AHS delivers panel views per age range. Confirm appropriate panels appear.
    - *Default Vitals < 10 years old*
    - *Default Vitals 3 year old and younger*
    - *Default Vitals Female 10 years old or older*
    - *Default Vitals Male 10 years or older*
  - *Vitals Picklist* – At the organization level set the appropriate vital picklist.

#### **Related Setup:**

- At the Enterprise or Organization level, assign users an appropriate vital picklist. Allscripts delivers the TW Vitals Picklist
- Active Problems:
  - Consider adding all of the ICD-9 codes listed to the user favorites list

- ICD-9: 401.0, 401.1, 401.9, 402.00, 402.01, 402.10, 402.11, 402.90, 402.91, 403.00, 403.01, 403.10, 403.11, 403.90, 403.91, 404.00, 404.01, 404.02, 404.03, 404.10, 404.11, 404.12, 404.13, 404.90, 404.91, 404.92, 404.93
- Charge (if applicable): Ensure all CPT codes are available
  - CPT: 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 99241, 99242, 99243, 99244, 99245, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337, 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350

#### **Additional Information**

- The Allscripts delivered Systolic & Diastolic Blood Pressure Vital Sign Values will be used for the calculation
  - Systolic Blood Pressure = Result Code: 0-1
  - Diastolic Blood Pressure = Result Code: 0-2
- As part of your Allscripts Warehouse Data Mapping process, you will need to map any vital signs that your organization has created to document additional Blood Pressure. These values will need to be a result and in the Clinical Findings Orderable Item Classification in order to be “counted” as a Blood Pressure value.

#### **References**

- Certified Workflows
  - Intake Process – Basic (E1)
  - Intake Process – Detailed (E2)
  - Intake Process – With Order (E3)
  - Chart Review Basic (F1) and Detail (F2)
  - Intake Process Detailed (E2)
- Application Design and Behavior Resource (ADBR) for Allscripts Enterprise EHR v11.
- Step by Step Protocol: Record and Chart Vital Signs (<https://clientconnect.allscripts.com/docs/DOC-6374>)
- Step by Step Protocol: Maintain an Up to Date Problem List (<https://clientconnect.allscripts.com/docs/DOC-6374>)