

---

## Controlling High Blood Pressure (CBP) HEDIS Tip Sheet

---

**Line of Business:** Commercial, Medicaid, Medicare

**Data Collection Method:**

**Administrative (Claims)**  
**Hybrid (HEDIS Chart Chase)**  
**Supplemental Data Submissions**

### Measure Description

- The percentage of members 18–85 years of age who had a diagnosis of hypertension (HTN) and whose BP was adequately controlled (<140/90 mm Hg) during the measurement year. The most recent BP measurement of the calendar year is the value counted for the measure.

### Numerator Compliance

Documentation of the most recent blood pressure taken during the measurement year.

The member is compliant if the BP is **<140/90** mm Hg.

The member is not compliant if the BP is **≥140/90** mm Hg, if there is no BP reading during the measurement year or if the reading is incomplete (e.g., the systolic or diastolic level is missing).

If multiple BPs are taken in one day, document all readings in the medical record, ideally in the vitals section of the EMR.

Digital blood pressure readings taken by the member and documented in the member's medical record are eligible for use in reporting.

Do not include BPs taken in an **acute** inpatient setting or during an ED visit.

### Best Practices

- Document BP readings at every visit
- Allow patients to rest for at least 5 minutes before taking BP.
- BP readings that are 140/90 or greater should be retaken.
- Schedule follow-up visits for blood pressure control after diagnosis or medication adjustment
- Make sure appropriate size cuff is used.
- Ensure the patient's arm is supported and at heart level. If the patient's arm is below heart level and unsupported, this position can elevate the measured blood pressure by 10-12 mmHg.
- Educate patients about the risks of uncontrolled blood pressure

- Stress the importance of medication adherence and encourage patients to report side effects.

**Quality Value Set Coding Tips**

Systolic Blood Pressure	<p><b>CPT II:</b> Systolic Less than 140: <b>3074F, 3075F</b></p> <p>Systolic Greater Than or Equal to 140: <b>3077F</b></p> <p><b>LOINC:</b> 8459-0, 8460-8, 8461-6, 8480-6, 8508-4, 8546-4, 8547-2, 75997-7, 89268-7</p>
Diastolic Blood Pressure	<p><b>CPT II:</b> Diastolic Less than 90: <b>3078F, 3079F</b></p> <p>Diastolic Greater Than or Equal to 90: <b>3080F</b></p> <p><b>LOINC:</b> 8453-3, 8454-1, 8455-8, 8462-4, 8496-2, 8514-2, 8515-9, 75995-1, 89267-9</p>

