SMBP codes and descriptions


<table>
<thead>
<tr>
<th>CPT Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>99473</td>
<td>SMBP using a device validated for clinical accuracy; patient education/training and device calibration</td>
</tr>
<tr>
<td>99474</td>
<td>separate self-measurements of two readings one minute apart, twice daily over a 30-day period (minimum of 12 readings), collection of data reported by the patient and/or caregiver to the physician or other qualified health care professional, with report of average systolic and diastolic pressures and subsequent communication of a treatment plan to the patient</td>
</tr>
</tbody>
</table>

The codes address both initial and ongoing SMBP clinical services:

**CPT code 99473**

CPT code 99473 can be used when a patient receives education and training (facilitated by clinical staff) on the set-up and use of a SMBP measurement device validated for clinical accuracy, including device calibration.

99473 can only be used once per device. It would most commonly be used prior to initiating SMBP in patients suspected of having hypertension or for those patients with an existing diagnosis of hypertension who have a new BP measurement device or are receiving training for the first time.

**CPT code 99474**

CPT code 99474 can be used for SMBP data collection and interpretation when patients use a BP measurement device validated for clinical accuracy to measure their BP twice daily (two measurements, one minute apart in the morning and evening), with a minimum of 12 readings required each billing period.
The SMBP measurements must be communicated back to the practice and can be manually recorded (e.g., phone, fax or in-person) or electronically captured and transmitted (e.g., secure e-mail, patient portal, or directly from device).

The physician or other qualified health care professional must then create or modify the treatment plan based on the documented average of these readings. The treatment plan must be documented in the medical record and communicated back to the patient, either directly or through clinical staff.

**Coding limitations for CPT codes 99474 and 99473**

99474 can be submitted once per calendar month; it cannot be used in the same calendar month as codes for ambulatory blood pressure monitoring (93784, 93786, 93788, 93790), remote physiologic monitoring (99453-8, 99091) or chronic care management 99487, 99489-91).

99473 can be submitted once per device, 99473 and 99474 should not be reported if performed as part of an E/M service. A separately reportable E/M service should be provided with Modifier 25.

**Remote physiologic monitoring codes and descriptions**

Other CPT codes that can be used for SMBP are found in the digitally stored data/remote physiologic monitoring section of the CPT code set. Remote physiologic monitoring (RPM) codes are for collecting and interpreting physiologic data that is digitally stored and/or transmitted by the patient and/or caregiver to the physician or qualified health care professional.

<table>
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</tr>
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<tbody>
<tr>
<td>99453</td>
<td>Remote monitoring of physiologic parameter(s) (e.g., weight, blood pressure, pulse oximetry, respiratory flow rate), initial; set-up and patient education on use of equipment</td>
</tr>
<tr>
<td>99454</td>
<td>Device(s) supply with daily recording(s) or programmed alert(s) transmission, each 30 days</td>
</tr>
<tr>
<td>99457</td>
<td>Remote physiologic monitoring treatment management services, 20 minutes or more of clinical staff/physician/other qualified healthcare professional time in a calendar month requiring interactive communication with the patient/caregiver during the month</td>
</tr>
<tr>
<td>99458</td>
<td>Remote physiologic monitoring treatment management services, clinical staff/physician/other qualified healthcare professional time in a calendar month requiring interactive communication with the patient/caregiver during the month; additional 20 minutes</td>
</tr>
<tr>
<td>99091</td>
<td>Collection and interpretation of physiologic data (e.g. ECG, blood pressure, glucose monitoring) digitally stored and/or transmitted by the patient and/or caregiver to the physician or other qualified healthcare professional, qualified by education, training, licensure/regulation (when applicable) requiring a minimum of 30 minutes of time, each 30 days</td>
</tr>
</tbody>
</table>

**Parameters for CPT codes 99453-99458**

URL: https://www.ama-assn.org/delivering-care/hypertension/7-step-smbp-quick-guide-coding

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Requirement:

- A physician or qualified health care professional must prescribe RPM and a medical device (as defined by the FDA) to be used for conducting RPM.
- Patients must consent to enroll in RPM (patients may incur a co-pay for services, typically 20% of RPM charges per month for Medicare) and consent must be documented.
- If a patient has not been seen in the practice for one year or is a new patient, Medicare may require a face-to-face encounter before billing for RPM.
- Monitoring must occur for at least 16 days within a month.
- Data must be digitally stored and/or transmitted back to the physician or other qualified health professional.
- Interactive communication between the physician/other qualified health professional and patient and/or caregiver is required, although an interactive video connection is not needed.

Coding limitations for CPT code 99457

99457 may not be billed together with 99091 for same billing period and beneficiary.

Parameters for CPT code 99091

Requirement:

- Requires a minimum of 30 minutes of care team time spent toward services in each 30-day period.
- Patients must consent to enroll in RPM and consent must be documented.
- The number of monitoring days required per month is not specified.
- Data must be digitally stored and electronically transferred back to the practice.

Coding limitations for CPT code 99091

- If an E/M service occurs on the same day, 99091 should not be reported separately.
- 99091 may not be billed together with 99457 for the same billing period and beneficiary.
- The code cannot be reported if it occurs within 30 days of codes 99339, 99340, 99374-9 or 99457.

RPM and chronic care management (CCM)
RPM services can overlap with chronic care management (CCM) services and both codes can be used within a calendar month. RPM may also be billed in the same calendar month as transitional care management services and behavioral health integration services. However, the time spent performing RPM must be separate from the time spent on CCM, transitional care management or behavioral health integration services.

**Download the 7-step SMBP quick guide**

The guide (PDF) highlights seven key steps physicians and care teams can take to use SMBP with patients 18 years and older with high blood pressure, and includes links to useful supporting resources.

Disclaimer: Information provided by the AMA contained within this Guide is for medical coding guidance purposes only. It does not (i) supersede or replace the AMA’s Current Procedural Terminology® manual (“CPT Manual”) or other coding authority, (ii) constitute clinical advice, (iii) address or dictate payer coverage or reimbursement policy, and (iv) substitute for the professional judgement of the practitioner performing a procedure, who remains responsible for correct coding.

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