

# Persistence of Beta-Blocker Treatment After a Heart Attack (PBH)

## Measure Description

The percentage of members 18 years and older during the measurement year who were hospitalized and discharged from July 1 of the year prior to the measurement year to June 30 of the measurement year with a diagnosis of Acute Myocardial Infarction (AMI) and received persistent beta-blocker treatment for 180 days (6 months) after discharge.

**Note:** The 180-day (6 month) period includes the date of discharge.

### Definitions

- Treatment Days (Covered Days):** The actual number of calendar days covered with prescriptions within the specified 180-day measurement interval (e.g., a prescription of a 90-day supply dispensed on the 100th day will have 81 days counted in the 180-day interval).
- 180-day Measurement Interval:** The 180-day period that includes the discharge date and the 179 days after discharge.

**Product Lines:** Commercial, Medicaid, Medicare

## Codes Included in the Current HEDIS® Measure

### Codes to Identify Acute Myocardial Infarction (AMI)

Description	Code
Acute Myocardial Infarction	ICD-10: I21.01, I21.02, I21.09, I21.11, I21.19, I21.21, I21.29, I21.3, I21.4, I21.B

## Medications

### Beta Blocker Medications

Description	Prescription
Noncardioselective Beta-blockers	Carvedilol, Labetalol, Nadolol, Pindolol, Propranolol, Timolol, Sotalol
Cardioselective Beta-blockers	Acebutolol, Atenolol, Betaxolol, Bisoprolol, Metoprolol, Nebivolol
Antihypertensive Combinations	Atenolol-chlorthalidone, Bendroflumethiazide-nadolol, Bisoprolol-hydrochlorothiazide, Hydrochlorothiazide-metoprolol, Hydrochlorothiazide-propranolol

## Ways Providers can Improve HEDIS® Performance

- Emphasize the value of prescribed medications for managing heart disease.
- Utilize flow sheets to promote better adherence to guidelines when it comes to beta-blocker assessment and treatment after a heart attack at each visit.
- Provide smoking cessation and other interventions to eliminate or control risk factors.
- Contact Health Care Services at Molina Healthcare for additional information about Medication Therapy Management (MTM) criteria and to request a referral for members with at least eight chronic medications and at least three qualifying diagnoses. They may be eligible for MTM sessions.

## Ways Health Plans can Improve HEDIS® Performance

- Educate members about the importance of medication adherence.
- Ensure members have adequate access to needed medications.
- Have culturally appropriate, tailored educational messaging for members.
- Establish care coordination for members who were hospitalized for acute myocardial infarction (AMI)
- Audit, identify, and educate top 10 providers who have not prescribed needed medications.

## Required Exclusions

- Members who use hospice services or elect to use a hospice benefit any time during the measurement period. Members who die any time during the measurement year.
- Members with a medication dispensing event that indicates a contraindication to beta-blocker therapy.
- Members with a diagnosis that indicates a contraindication to beta-blocker therapy any time during the member's history through the end of the continuous enrollment period meet criteria. Do not include laboratory claims (POS: 81).
- Medicare members 66 years of age and older as of December 31 of the measurement year who meet either of the following:
  - Enrolled in an Institutional SNP (I-SNP) any time on or between July 1 of the year prior to the measurement year and the end of the measurement year.
  - Living long-term in an institution any time on or between July 1 of the year prior to the measurement year and the end of the measurement year as identified by the LTI flag in the Monthly Membership Detail Data File.
- Members 66–80 years of age as of December 31 of the measurement year (all product lines) with frailty and advanced illness. Members must meet both frailty and advanced illness criteria to be excluded:
  - **Frailty.** At least two indications of frailty with different dates of service any time on or between July 1 of the year prior to the measurement year and the end of the measurement year. Do not include laboratory claims (POS: 81).
  - **Advanced Illness.** Either of the following during the measurement year or the year prior to the measurement year: (a) Advanced illness on at least two different dates of service. Do not include laboratory claims (POS: 81); (b) Dispensed dementia medication.
- Members 81 years of age and older as of December 31 of the measurement year with at least two indications of frailty with different dates of service any time on or between July 1 of the year prior to the measurement year and the end of the measurement year. Do not include laboratory claims (claims with POS code 81).

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