



**Centers for Medicare & Medicaid  
Services  
CMS eXpedited Life Cycle (XLC)**

## **Medicaid and CHIP Program (MACPro)**

# **AQM 2018 - Annual Monitoring for Patients on Persistent Medications (MPM-AD) Core Measure PRA document**

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# 1. Annual Monitoring for Patients on Persistent Medications (MPM-AD) Core Measure – Screenshots

## 1.1 Are you reporting on this measure?

News Tasks (10) Records Reports **Actions** Applan

**Annual Monitoring for Patients on Persistent Medications (MPM-AD)**  
CMS-10434 OMB 0938-1188

Medicaid Adult Core Quality Measure - PA - 2018 Request System Help

**Are you reporting on this measure? \***

Yes

No

[View Implementation Guide](#)

Figure 1: Are you reporting on this measure?

## 1.2 Measurement Specification – Path 1

**Measurement Specification** Collapse

National Committee for Quality Assurance (NCQA) / Healthcare Effectiveness Data and Information Set (HEDIS)

Other

**Specify version of HEDIS used \***

2018

HEDIS: Healthcare Effectiveness Data and Information Set

Figure 2: Measurement Specification – 1

## 1.3 Measurement Specification – Path 2

**Measurement Specification** Collapse

National Committee for Quality Assurance (NCQA) / Healthcare Effectiveness Data and Information Set (HEDIS)

Other

**Please describe the specifications that were used to calculate the measure and explain how they deviated from Core Set specifications. If you need additional space to describe your state's methodology, please attach a document to this report in the Report Documents section at the bottom of the screen. \***

Figure 3: Measurement Specification – 2

## 1.4 Data Source

**Data Source** +/-

Administrative Data

**From where is the Administrative Data coming?**  
Must select one or more

Medicaid Management Information System (MMIS)

Other

\* Specify

**Specify \***

Figure 4: Data Source

## 1.5 Date Range

**Date Range** Collapse

For all measures, states should report start and end dates for the measurement period. For some measures, the specifications require a "look-back period" before or after the measurement period to determine eligibility or utilization. The measurement period entered in the Start and End Date fields should not include the "look-back period."

**Start Date**

Month Year

**End Date**

Month Year

Figure 5: Date Range

## 1.6 Definition of Population Included in the Measure

**Definition of Population Included in the Measure** Collapse

**Definition of Denominator \***  
*Select all that apply (Must select at least one)*

Denominator includes Medicaid population

Denominator includes CHIP population (e.g. pregnant women.)

Denominator includes Medicare and Medicaid Dually-Eligible population

Other

**Does this denominator represent your total measure eligible population as defined by the Technical Specifications for this measure? \***

Yes

No

**Which delivery systems are represented in the Denominator? \***  
*Select all delivery systems that apply in your state (must select at least one); for each delivery system selected, enter the percentage of the measure eligible population represented by that service delivery system. For example, if the measure-eligible population represents all managed care enrollees, enter 100 percent for MCO.*

Fee-for-Service

Primary Care Case Management (PCCM)

Managed Care Organization / Pre-paid Inpatient Health Plan (MCO / PIHP)

Integrated Care Models (ICM)

Other

Figure 6: Definition of Population Included in the Measure

## 1.7 Performance Measure – Path 1

**Performance Measure** Collapse

The percentage of beneficiaries age 18 and older who received at least 180 treatment days of ambulatory medication therapy for a select therapeutic agent during the measurement year and at least one therapeutic monitoring event for the therapeutic agent in the measurement year. Report each of the two rates separately and as a total rate.

- Annual monitoring for beneficiaries on angiotensin converting enzyme (ACE) inhibitors or angiotensin receptor blockers (ARB).
- Annual monitoring for beneficiaries on diuretics.
- Total rate (the sum of the two numerators divided by the sum of the two denominators)

Enter rate values to one decimal place (XX.X). If your rate ends in .0, note that the .0 will not be retained on the screen and the whole number will be displayed instead.

**Annual Monitoring for Enrollees on ACE Inhibitors or ARBs**

Ages 18-64

| Numerator | Denominator | Rate |
|-----------|-------------|------|
| 10        | 20          | 20   |

Ages 65 and Older

| Numerator | Denominator | Rate |
|-----------|-------------|------|
| 10        | 60          | 10   |

The option "Denominator includes Medicare and Medicaid Dually-Eligible population" was not selected in the "Definition of Population Included in the Measure." Is the Medicare and Medicaid Dually-Eligible population included in this denominator?

Yes

No

**"Denominator includes Medicare and Medicaid Dually-Eligible Population" was not selected, please explain why: \***

Character count: 0/4000

Figure 7: Performance Measure – 1

**Annual Monitoring for Enrollees on Diuretics**

Ages 18-64

| Numerator | Denominator | Rate |
|-----------|-------------|------|
| 20        | 20          | 10   |

Ages 65 and Older

| Numerator | Denominator | Rate |
|-----------|-------------|------|
| 10        | 2220        | 20   |

The option "Denominator includes Medicare and Medicaid Dually-Eligible population" was not selected in the "Definition of Population Included in the Measure." Is the Medicare and Medicaid Dually-Eligible population included in this denominator?

Yes  
 No

**"Denominator includes Medicare and Medicaid Dually-Eligible Population" was not selected, please explain why: \***

Character count: 0/4000

**Figure 8: Performance Measure – 2**

**Total Rate**

Ages 18-64

| Numerator | Denominator | Rate |
|-----------|-------------|------|
| 10        | 20          | 30   |

Ages 65 and Older

| Numerator | Denominator | Rate |
|-----------|-------------|------|
| 20        | 2220        | 40   |

The option "Denominator includes Medicare and Medicaid Dually-Eligible population" was not selected in the "Definition of Population Included in the Measure." Is the Medicare and Medicaid Dually-Eligible population included in this denominator?

Yes  
 No

**"Denominator includes Medicare and Medicaid Dually-Eligible Population" was not selected, please explain why: \***

Character count: 0/4000

**Figure 9: Performance Measure – 3**

# 1.8 Deviations from Measurement Specifications

## Deviations from Measurement Specifications

[Collapse](#)

Did your calculation of the measure deviate from the measure specification in any way? \*

- Yes
- No

Please select and explain the deviation(s)

### Annual Monitoring for Enrollees on ACE Inhibitors or ARB's

#### Ages 18-64

- Numerator

Explain \*

- Denominator

Explain \*

- Other

Explain \*

#### Ages 65 and Older

- Numerator

Explain \*

- Denominator

Explain \*

- Other

Explain \*

Figure 10: Deviations from Measurement Specifications – 1



**Annual monitoring for Enrollees on Diuretic**

**Ages 18-64**

Numerator

Denominator

Other

**Ages 65 and Older**

Numerator

Denominator

Other

**Explain \***

**Explain \***

**Explain \***

**Explain**

**Explain \***

**Explain \***

**Figure 11: Deviations from Measurement Specifications – 2**

**Total**

**Ages 18-64**

Numerator

  

Denominator

  

Other

  

**Ages 65 and Older**

Numerator

  

Denominator

  

Other

**Explain \***

**Explain**

**Explain \***

**Explain \***

**Explain \***

**Explain**

Figure 12: Deviations from Measurement Specifications – 3

## 1.9 Combined Rate(s) from Multiple Reporting Units

**Combined Rate(s) from Multiple Reporting Units** Collapse

Did you Combine Rates from Multiple Reporting Units (e.g., health plans, delivery systems, programs) to Create a State-Level Rate? \*

Yes

No

If yes, indicate whether the state-level rate is weighted

**Must select one**

The rates are weighted based on the size of the measure-eligible population for each reporting unit

The rates are weighted based on another weighting factor

The rates are not weighted

Figure 13: Combined Rate(s) from Multiple Reporting Units

## 1.10 Additional Notes/Comment on Measure

**Additional Notes/Comments on Measure (Optional)** Collapse

Additional Notes/Comments on Measure (Optional)

Character count: 0/4000

Figure 14: Additional Notes/Comments on Measure

## 1.11 Optional Measure Stratification – Screenshot 1

**Optional Measure Stratification** Collapse

If this measure is also reported by additional classifications/sub-categories, e.g. racial, ethnic, sex, language, disability status, or geography, complete the following as applicable.

Enter rate values to one decimal place (XX.X). If your rate ends in .0, note that the .0 will not be retained on the screen and the whole number will be displayed instead.

**Check all that apply**

- Race (Non-Hispanic)
- Ethnicity
- Primary Spoken Language
- Disability Status
- Geography
- Adult Eligibility Group (ACA Expansion Group)

Figure 15: Optional Measure Stratification – 1 of 5

## 1.12 Optional Measure Stratification - Screenshot 2

Note: Same N/D/R sets are displayed under each of the stratification categories.

**Optional Measure Stratification** Collapse

If this measure is also reported by additional classifications/sub-categories, e.g. racial, ethnic, sex, language, disability status, or geography, complete the following as applicable.

Enter rate values to one decimal place (XX.X). If your rate ends in .0, note that the .0 will not be retained on the screen and the whole number will be displayed instead.

**Check all that apply**

- Race (Non-Hispanic)
  - White

**Annual Monitoring for Enrollees on ACE Inhibitors or ARBs**

| Classification/Sub-category | Numerator | Denominator | Rate |           |
|-----------------------------|-----------|-------------|------|-----------|
| Ages 18-64                  | 0         | 0           | 0    | Clear Row |
| Ages 65 and Older           | 0         | 0           | 0    | Clear Row |

+ Additional/Alternative Classification/Sub-category

Figure 16: Optional Measure Stratification – 2 of 5

### 1.13 Optional Measure Stratification – Screenshot 3

Note: Same N/D/R sets are displayed under each of the stratification categories

**Annual Monitoring for Enrollees on Duretic**

| Classification/Sub-category | Numerator | Denominator | Rate |           |
|-----------------------------|-----------|-------------|------|-----------|
| Ages 18-64                  | 0         | 0           | 0    | Clear Row |
| Ages 65 and Older           | 0         | 0           | 0    | Clear Row |

+ Additional/Alternative Classification/Sub-category

**Total Rate**

| Classification/Sub-category | Numerator | Denominator | Rate |           |
|-----------------------------|-----------|-------------|------|-----------|
| Ages 18-64                  | 0         | 0           | 0    | Clear Row |
| Ages 65 and Older           | 0         | 0           | 0    | Clear Row |

+ Additional/Alternative Classification/Sub-category

- Black or African American
- American Indian or Alaska Native
- Asian
- Native Hawaiian or Other Pacific Islander

Figure 17: Optional Measure Stratification - 3 of 5

### 1.14 Optional Measure Stratification – Screenshot 4

Note: Same N/D/R sets are displayed under each of the stratification categories

Ethnicity

Hispanic or Latino

**Annual Monitoring for Enrollees on ACE Inhibitors or ARBs**

| Classification/Sub-category | Numerator | Denominator | Rate |           |
|-----------------------------|-----------|-------------|------|-----------|
| Ages 18-64                  | 0         | 0           | 0    | Clear Row |
| Ages 65 and Older           | 0         | 0           | 0    | Clear Row |

+ Additional/Alternative Classification/Sub-category

Figure 18: Optional Measure Stratification – 4 of 5

## 1.15 Optional Measure Stratification – Screenshot 5

Note: Same N/D/R sets are displayed under each of the stratification categories

**Annual Monitoring for Enrollees on Duretic**

| Classification/Sub-category | Numerator | Denominator | Rate |           |
|-----------------------------|-----------|-------------|------|-----------|
| Ages 18-64                  | 0         | 0           | 0    | Clear Row |
| Ages 65 and Older           | 0         | 0           | 0    | Clear Row |

+ Additional/Alternative Classification/Sub-category

**Total Rate**

| Classification/Sub-category | Numerator | Denominator | Rate |           |
|-----------------------------|-----------|-------------|------|-----------|
| Ages 18-64                  | 0         | 0           | 0    | Clear Row |
| Ages 65 and Older           | 0         | 0           | 0    | Clear Row |

+ Additional/Alternative Classification/Sub-category

Not Hispanic or Latino  
+ Additional Ethnicity(ies)

Sex

Primary Spoken Language

Disability Status

Geography

Adult Eligibility Group (ACA Expansion Group)

Figure 19: Optional Measure Stratification – 5 of 5

## Appendix A: Acronyms

Table 1: Acronyms

| Acronym    | Literal Translation         |
|------------|-----------------------------|
| <b>AQM</b> | Adult Quality Measure       |
| <b>PRA</b> | Paper Reduction Act of 1995 |