

2014 eMeasure Flows

Cover Page

For eligible professionals reporting EHR clinical quality measures for Meaningful Use (MU) only (Option #1) in 2014, the following must be included in the submitted file(s):

- 1 – Rendering NPI and TIN on QRDA Category III files
- 2 – Payers for all eligible patients identified on QRDA Category III files
- 3 – All of the identifiers for the eMeasures the eligible professional or group practice intends to report must be included in the appropriate fields of the QRDA Category III files even if they do not have any eligible patients for those eMeasures
- 4 – Performance rate(s) (or a measure observation value) must be included in the QRDA Category III file for every eMeasure the eligible professional intended to report according to the performance rate (or measure observation) algorithms provided in each of the flows
- 5 – For every patient evaluated for the eMeasures also identify payer, race, ethnicity and sex.

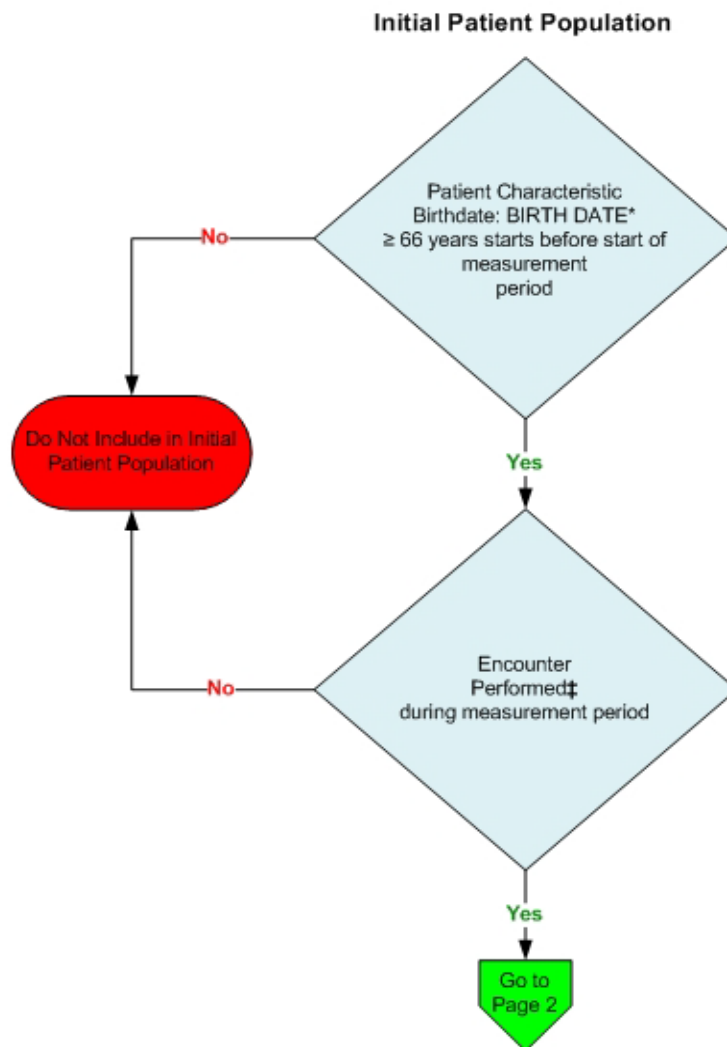
For eligible professionals and group practices reporting EHR clinical quality measures for Meaningful Use (MU) and the Physician Quality Reporting System (PQRS) (Option #2) in 2014, the following must be included in the submitted file(s):

- 1 – Rendering NPI and TIN on the appropriate fields of the QRDA Category I or QRDA Category III files for eligible professionals reporting as *individuals* **OR** submission of all NPIs within the TIN when reporting as a *group practice*
- 2 – At least **one** Medicare Part B beneficiary that is eligible for at least one of the eMeasures either via QRDA Category I or III files
- 3 – Valid HIC# for Medicare beneficiaries on QRDA Category I files
- 4 – Payers for all eligible patients identified on QRDA Category I or III files
- 5 – All of the identifiers for the eMeasures the eligible professional or group practice intends to report must be included in the appropriate fields of the QRDA Category I or III files even if they do not have any eligible patients for those eMeasures
- 6 – Performance rate(s) (or a measure observation value) must be included in the QRDA Category III file for every eMeasure the eligible professional intended to report according to the performance rate (or measure observation) algorithms provided in each of the flows
- 7 – All of the detailed data pertaining to the eMeasures the eligible professional intends to report must be included in the patient-level QRDA Category I files so that the system may generate accurate performance rate(s) (or a measure observation value)
- 8 – For every patient evaluated for the eMeasures also identify payer, race, ethnicity and sex.

2014 eMeasure Flows
eMeasure Identifier: 156

NQF 0022: Use of High-Risk Medications in the Elderly

This eMeasure requires the reporting of two Performance Rates

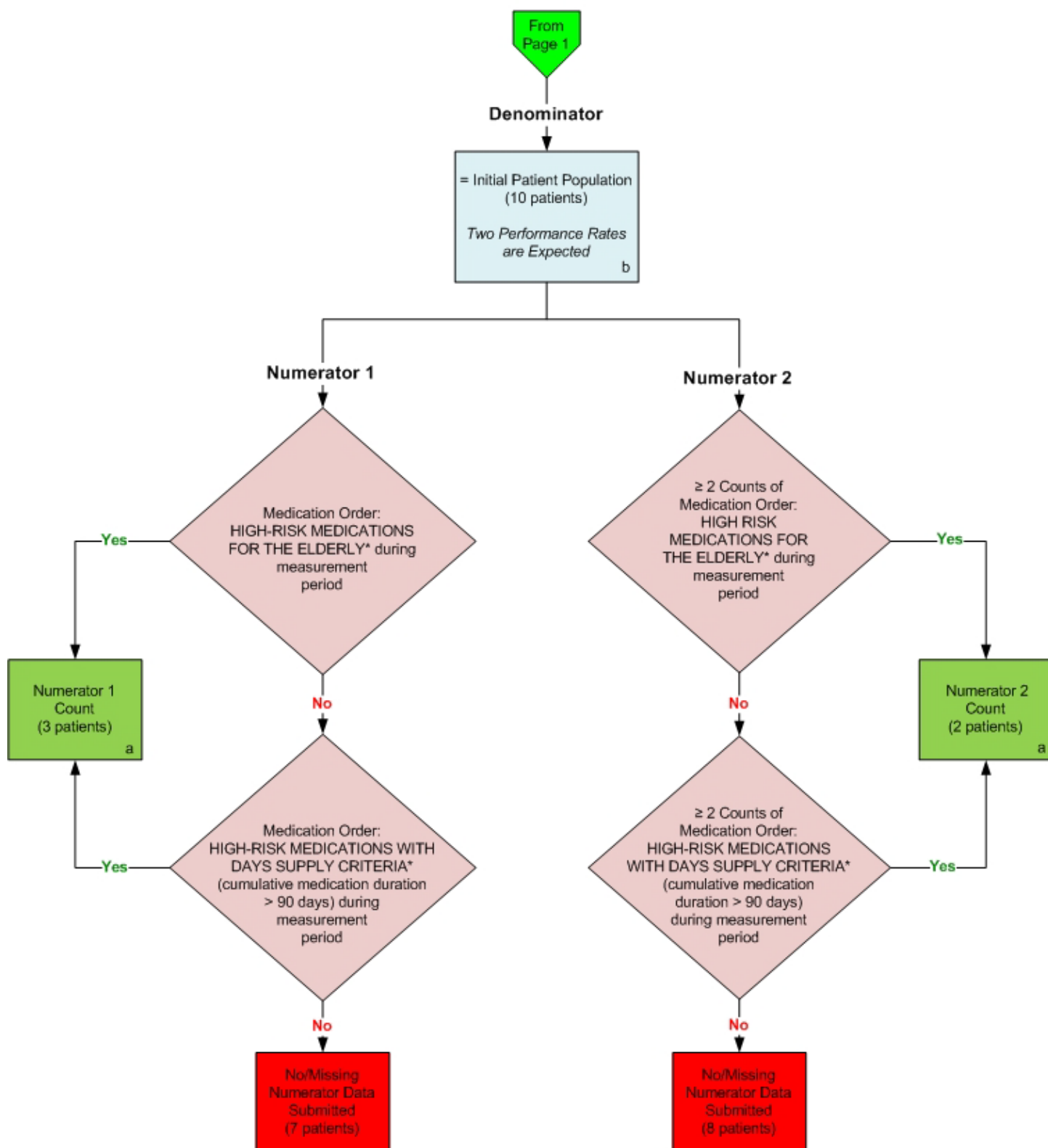


*Please refer to the specific section of the HQMF for this eMeasure to identify the QDM data elements and associated value sets for use in reporting this eMeasure.

‡ For a listing of appropriate encounters, please refer to the QDM data elements and associated value sets as specific data elements have not been listed.

2014 eMeasure Flows
eMeasure Identifier: 156

NQF 0022: Use of High-Risk Medications in the Elderly



*Please refer to the specific section of the HQMF for this eMeasure to identify the QDM data elements and associated value sets for use in reporting this eMeasure.

2014 eMeasure Flows
eMeasure Identifier: 156
NQF 0022: Use of High-Risk Medications in the Elderly

SAMPLE CALCULATION: *Combination of Initial Patient Population; Denominator; Numerator 1*

Performance Rate =**

$$\frac{\text{Numerator (a = 3 patients)}}{\text{Denominator (b = 10 patients) - Denominator Exclusions (N/A) - Denominator Exceptions (N/A)}} = 30.00\%$$

**For performance, a lower rate indicates better performance.

SAMPLE CALCULATION: *Combination of Initial Patient Population; Denominator; Numerator 2*

Performance Rate =**

$$\frac{\text{Numerator (a = 2 patients)}}{\text{Denominator (b = 10 patients) - Denominator Exclusions (N/A) - Denominator Exceptions (N/A)}} = 20.00\%$$

**For performance, a lower rate indicates better performance.

2014 eMeasure Flows
eMeasure Identifier: 156
NQF 0022: Use of High-Risk Medications in the Elderly
This eMeasure requires the reporting of two Performance Rates

Please refer to the specific section of the eMeasure to identify the QDM data elements and associated value sets for use in reporting this eMeasure.

1. Start Initial Patient Population
2. Check Patient Characteristic Birthdate:
 - a. If QDM data element, BIRTH DATE, is greater than or equal to 66 years of age before the start of the measurement period equals No, do not include in Initial Patient Population and stop processing.
 - b. If QDM data element, BIRTH DATE, is greater than or equal to 66 years of age before the start of the measurement period, equals Yes, continue processing and proceed to check Encounter Performed.
3. Check Encounter Performed:
 - a. If QDM data element, OFFICE VISIT, during the measurement period equals Yes, include in the Initial Patient Population and proceed to Denominator.
 - b. If QDM data element, OFFICE VISIT, during the measurement period equals No, proceed to check next Encounter Performed.
 - c. If QDM data element, FACE-TO-FACE INTERACTION, during the measurement period equals Yes, include in the Initial Patient Population and proceed to Denominator.
 - d. If QDM data element, FACE-TO-FACE INTERACTION, during the measurement period equals No, proceed to check next Encounter Performed.
 - e. If QDM data element, PREVENTIVE CARE SERVICES – ESTABLISHED OFFICE VISIT, 18 AND UP, during the measurement period equals Yes, include in the Initial Patient Population and proceed to Denominator.
 - f. If QDM data element, PREVENTIVE CARE SERVICES – ESTABLISHED OFFICE VISIT, 18 AND UP, during the measurement period equals No, proceed to check next Encounter Performed.
 - g. If QDM data element, PREVENTIVE CARE SERVICES – INITIAL OFFICE VISIT, 18 AND UP, during the measurement period equals Yes, include in the Initial Patient Population and proceed to Denominator.
 - h. If QDM data element, PREVENTIVE CARE SERVICES – INITIAL OFFICE VISIT, 18 AND UP, during the measurement period equals No, proceed to check next Encounter Performed.
 - i. If QDM data element, HOME HEALTHCARE SERVICES, during the measurement period equals Yes, include in the Initial Patient Population and proceed to Denominator.
 - j. If QDM data element, HOME HEALTHCARE SERVICES, during the measurement period equals No, proceed to check next Encounter Performed.
 - k. If QDM data element, ANNUAL WELLNESS VISIT, during the measurement period equals Yes, include in the Initial Patient Population and proceed to Denominator.
 - l. If QDM data element, ANNUAL WELLNESS VISIT, during the measurement period equals No, do not include in Initial Patient Population and stop processing.

4. Start Denominator
 - a. Denominator equals the Initial Patient Population. Denominator is represented by the letter B in the sample calculation listed at the end of this document. Letter B equals 10 patients in the sample calculation.
5. Start Numerator 1
6. Check Medication Order:
 - a. If QDM data element, HIGH RISK MEDICATIONS FOR THE ELDERLY, during the measurement period equals Yes, include in Numerator count. Numerator is represented by the letter A in the sample calculation listed at the end of this document. Letter A equals 3 patients in the sample calculation. Proceed to Numerator 2.
 - b. If QDM data element, HIGH RISK MEDICATIONS FOR THE ELDERLY, during the measurement period equals No, proceed to check Medication Order.
7. Check Medication Order:
 - a. If QDM data element, HIGH-RISK MEDICATIONS WITH DAYS SUPPLY CRITERIA (cumulative medication duration greater than 90 days), during the measurement period equals Yes, include in Numerator count. Numerator is represented by the letter A in the sample calculation listed at the end of this document. Letter A equals 3 patients in the sample calculation. Proceed to Numerator 2.
 - b. If QDM data element, HIGH-RISK MEDICATIONS WITH DAYS SUPPLY CRITERIA (cumulative medication duration greater than 90 days), during the measurement period equals No, include in the No/Missing Numerator Data Submitted count and stop processing for Numerator 1 and proceed to Numerator 2.
8. Start Numerator 2
9. Check Medication Order:
 - a. If greater than or equal to 2 counts of QDM data element, HIGH RISK MEDICATIONS FOR THE ELDERLY, during the measurement period equals Yes, include in Numerator count. Numerator is represented by the letter A in the sample calculation listed at the end of this document. Letter A equals 2 patients in the sample calculation.
 - b. If greater than or equal to 2 counts of QDM data element, HIGH RISK MEDICATIONS FOR THE ELDERLY, during the measurement period equals No, check Medication Order.
10. Check Medication Order:
 - a. If greater than or equal to 2 counts of QDM data element, HIGH-RISK MEDICATIONS WITH DAYS SUPPLY CRITERIA (cumulative medication duration greater than 90 days), greater than or equal to 2 during the measurement period equals Yes, include in Numerator count. Numerator is represented by the letter A in the sample calculation listed at the end of this document. Letter A equals 2 patients in the sample calculation.
 - b. If greater than or equal to 2 counts of QDM data element, HIGH-RISK MEDICATIONS WITH DAYS SUPPLY CRITERIA (cumulative medication duration greater than 90 days), greater than or equal to 2 during the measurement period equals No, include in the No/Missing Numerator Data Submitted count and stop processing.

SAMPLE CALCULATION: *Combination of Initial Patient Population; Denominator; Numerator 1*

Performance Rate =**

Numerator (a =3 patients)

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Denominator (b=10 patients) – *Denominator Exclusions (N/A)* – *Denominator Exceptions (N/A)*

= **30.00%**

**For performance, a lower rate indicates better performance.

SAMPLE CALCULATION: *Combination of Initial Patient Population; Denominator; Numerator 2*

Performance Rate =**

Numerator (a = 2 patients)

÷

Denominator (b=10 patients) – *Denominator Exclusions (N/A)* – *Denominator Exceptions (N/A)*

= **20.00%**

**For performance, a lower rate indicates better performance.