

High-Risk Medications in Older Adults

In this lesson, you will learn the documentation requirements for the MIPS #238 **Utilization of High-Risk Medications in Older Adults** quality measure. Use electronic order entry for all medications prescribed for the patient.

Percentage of patients 65 years of age and older who were ordered at least two high-risk medications from the same drug class. Three rates are reported.

1. Percentage of patients 65 years of age and older who were ordered at least two high-risk medications from the same drug class.
2. Percentage of patients 65 years of age and older who were ordered at least two high-risk medications from the same drug class, except for appropriate diagnoses.
3. Total rate (the sum of the two numerators divided by the denominator, deduplicating for patients in both numerators).

Denominator Exclusion

Exclude patients who are in hospice or palliative care for any part of the measurement period.

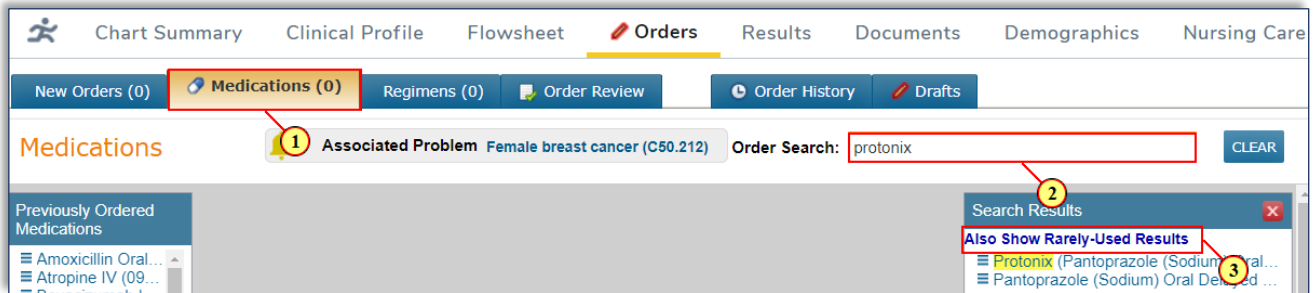
Numerator Exclusion

Rate 2: For patients with two or more antipsychotic prescriptions ordered, exclude patients who have a diagnosis of schizophrenia, schizoaffective disorder, or bipolar disorder on or between January 1 of the year prior to the measurement period and the IPSD for antipsychotics.

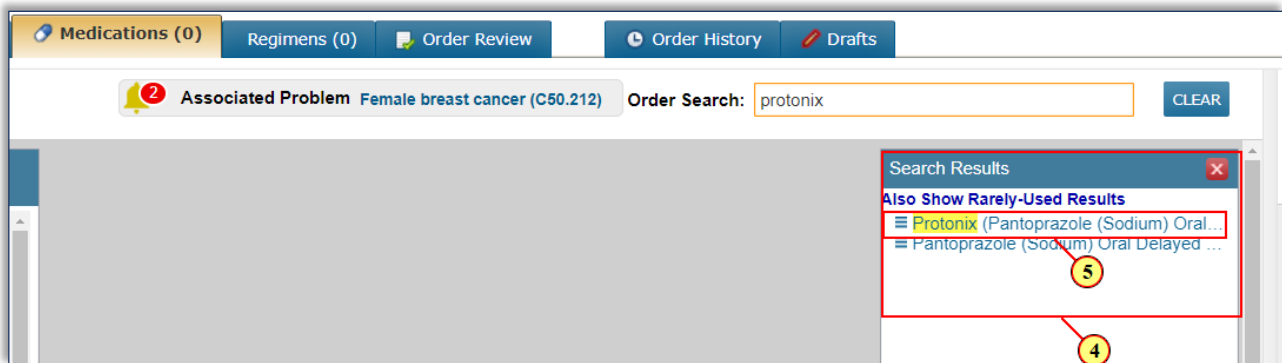
For patients with two or more benzodiazepine prescriptions ordered, exclude patients who have a diagnosis of seizure disorders, rapid eye movement sleep behavior disorder, benzodiazepine withdrawal, ethanol withdrawal, or severe generalized anxiety disorder on or between January 1 of the year prior to the measurement period and the IPSD for benzodiazepines.

Also see the [Palliative Care Chart Alert](#) job aid.

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1. Click the **Medications (0)** tab to enter an order.
2. In this example, we will search for a medication by typing the name into the **Order Search:** field.
3. Clicking the **Also Show Rarely-Used Results** will display additional rarely used options for the selected drug.



4. The **Search Results** area displays available forms and dosages for medications matching the search parameters.
5. Clicking on the item from the list selects it and opens the medication order details window.

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05/07/2021 Protonix (Pantoprazole (Sodium) Oral Delayed Release), 40 mg tablet,delayed release (DR/EC)

☒ Rx ☐ Formula Dose **QUICK SIG PICK** SHOW DRUG FORMS

Jasmine Flower 43/F MRN:zzflowerjasmine DOB: [redacted]
Addr: n/a, n/a, n/a n/a Ph: n/a

Rx Protonix (Pantoprazole (Sodium) Oral Delayed Release), 40 mg tablet,delayed release (DR/EC). 1 tablet,delayed release (DR/EC)

Form 40 mg tablet,delayed release (DR/EC) **Dose** 1 **Unit** tablet,delayed release (DR/EC)

Route orally **Frequency** daily ☐ PRN

Instructions ☐ Instructions replace required fields

Instructions to Pharmacist

Characters used: 46 (Max for eRx=140)

☒ Allow substitutions.

Dispense 30 **Unit** Tablet **Refills** 3 **Duration** 30 days

☐ Do Not Bill Drug ☐ Do Not Bill Administration **Prior Authorization #** [redacted]

6. For prescription medications, the **Rx** checkbox ☒ Rx is auto selected and any alerts will display next to it.

7. Order details can also be populated using the **QUICK SIG PICK** button to add pre-set defaults or entered manually using the provided fields.

8. The system will populate the fields in the prescription detail window with the most commonly used values for the selected drug.

9. Enter the **Unit** details.

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Rx Protonix (Pantoprazole (Sodium) Oral Delayed Release), 40 mg tablet,delayed release (DR/EC). 1 tablet,delayed r

Form 40 mg tablet,delayed release (DR/EC) **Dose** 1 **Unit** tablet,delayed release (DR/EC)

Route orally **Frequency** daily ☐ PRN

Instructions ☐ Instructions replace required fields

Characters used: 46 (Max for eRx=140)
☒ Allow substitutions.

Dispense 30 **Unit** Tablet **Refills** 3 **Duration** 30 days

☐ Do Not Bill Drug ☐ Do Not Bill Administration **Prior Authorization #**

10. In the **Frequency** field you can make your selection from the options provided using the drop-down arrow.

11. If the ☐ PRN checkbox is selected, a **Reason** for order field will be enabled.

12. The instructions entered in the field are patient specific and will be printed on the label at the pharmacy.

Form 40 mg tablet,delayed release (DR/EC) **Dose** 1 **Unit** tablet,delayed release (DR/EC)

Route orally **Frequency** daily ☐ PRN

Instructions ☐ Instructions replace required fields

Characters used: 46 (Max for eRx=140)
☒ Allow substitutions.

Dispense 30 **Unit** Tablet **Refills** 3 **Duration** 30 days

☐ Do Not Bill Drug ☐ Do Not Bill Administration **Prior Authorization #**

13. The **Instructions to Pharmacist** field can be used to provide additional instructions for the pharmacist only.

14. If the **Dose** and **Frequency** fields are filled out, the medication **Dispense** amount will be auto calculated.

The medication **Dispense** amount is a required field.

15. Enter the **Refills** field details.

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16. The displayed **Fill Method** may vary based on the drug and the state in which you are prescribing.

17. If the medication can be ePrescribed, selecting ☐ eRx --Please Select-- [Add Pharmacy](#) allows the prescription to be sent electronically to the patient's **Preferred Pharmacy** documented in the **Demographics** tab.

Note: If a **Preferred Pharmacy** has been documented and the drug is eligible to be ePrescribed, the **eRx** option will be selected by default.

18. If a printed, hard copy of the prescription is needed select ☒ Print Rx - local form printer .

19. Selecting the ☐ Prescribe only - no print option adds the prescription to the patient's chart but does not send it to the pharmacy or provide the option to print a copy of the prescription.

Note: The prescription can be printed from the **Flowsheet** after the order is added to the chart.

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The screenshot displays the 'Location, Chart Comments and Problems' section of the iKnowMed Generation 2 interface. It includes a 'Fill Method' section with radio buttons for 'eRx', 'Print Rx - local form printer', and 'Prescribe only - no print'. A 'Prescribing Location' dropdown menu is set to 'Katy Oncology'. To the right, there is a 'Does not appear on Rx' section and a 'Chart Comments' text area. Further right is the 'Associated problems' section, which lists several conditions with checkboxes: 'Breast cancer * (C50.212 Malignant neoplasm of upper-inner quadrant of left female breast) HCC', 'Colon cancer (C18.0 Malignant neoplasm of cecum) HCC', 'Dehydration (E86.0 Dehydration)', and 'GERD (K21.00 Gastro-esophageal reflux disease with esophagitis, without bleeding)'. A 'Create a new problem' link is also present. At the bottom, there are 'OK', 'Cancel', and 'NEXT ORDER' buttons.

20. The **Prescribing Location** is a required field and will default to the user's location. If the user's location is not specified, the **Prescribing Location** must be selected using the drop-down menu.

21. The **Principal Diagnosis** is the default selection in the **Associated problems** area. If the problem associated with the order has not been added to the patient chart, clicking on [Create a new problem](#) opens the **Problem Editor** to enter the new problem. opens the Problem Editor to enter the new problem.

22. Clicking **OK** saves the prescription order details.

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breast cancer Dx: Lymphoma, Hodgkins ! Ht/Wt/BSA: 64 in (162.56 cm) / 150 lb (68.04 kg) / 1.73 m

Demographics Nursing Care Scheduler DECISION TOOLS

ALERTS

CLEAR

Search Results ✕

Also Show Rarely-Used Results

- ☐ Protonix (Pantoprazole (Sodium) Oral...
- ☐ Paclitaxel-Protein Bound IV
- ☐ Abraxane (Paclitaxel-Protein Bound IV)
- ☐ Nab-paclitaxel (Paclitaxel-Protein Bou...
- ☐ Pantoprazole (Sodium) Oral Delayed ...
- ☐ Ferrous Fumarate Oral
- ☐ Hemocyte (Ferrous Fumarate Oral)

Orders that are not completed are saved as Drafts
Select one or more orders below

COPY
MOVE

Associated problem(s): Lymphoma, Hodgkins *

✓
05/07/2021
✕

!

☒

Protonix (Pantoprazole (Sodium) Oral Delayed Release)

Protonix (Pantoprazole (Sodium) Oral Delayed Release) 20 mg tablet, delayed release (DR/EC)
Rx 1 tablet, delayed release (DR/EC) orally daily. **Dispense:** 30 Tablet **Refills:** 3 **Duration:** 30 days **Allow Substitution**

✕

SIGN & SAVE
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23. Click the checkbox next to the RX to be signed.

24. Click SIGN & SAVE.

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Patients enrolled in hospice at any time during the reporting period will be excluded from this quality measure.


25. To enter hospice enrollment, click Demographics.
26. Click [Edit](#).

27. Use the **Patient Status** drop down list to select **Hospice**.
28. Using the calendar widget, enter the **Date of Hospice Enrollment**.

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 Profile

Flowsheet

 Orders

Results

Documents

Demographics

Nursing Care

Demographics

☐ Male

☐ Female

☐ Female-to-Male (FTM)/Transgender

Male/Trans Man

☐ Male-to-Female (MTF)/Transgender

Female/Trans Woman

☐ Genderqueer; neither exclusively male nor female

☐ Additional gender category or other; please specify:

☐ Choose not to disclose

Mothers Maiden Name


Race

SAVE


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29. Click  .

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	<p>Electronically prescribed medications are also included in this measure.</p> <p>To digitally sign a controlled substance prescription, you must use 2FA (two-factor authentication), which attaches a legal signature to the prescription. The application lets you choose the method used for your two-factor authentication.</p> <p>For 2FA, being logged into iKnowMed Generation 2 is considered the first factor. The second factor is using one of the available methods on your Exostar account. □</p> <ul style="list-style-type: none"> • Receive a push notification from Exostar to your smartphone Authy app that you must respond to within 30 seconds to approve the prescription. • Use an Exostar-provided key fob to generate a new, six-digit One-Time Passcode that must be entered in the field to approve the prescription. • Enter the One-Time Passcode from your smartphone Authy app into the field to approve the prescription. <p>Once the order is created, the medication is displayed in the Flowsheet. Click on the drug dose to access Options for Occurrence for the selected drug.</p> <p>The available options in the displayed dialogue vary based on the order. For example, Print Rx is not an Option for Occurrence for a digitally signed eRx. When Print Rx is selected, use your browser's print function to print the prescription from the preview window.</p>
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	<p>For an EPCS-registered prescriber, the Fill Method for a controlled drug is eRx by default.</p> <p>If the chosen pharmacy is not EPCS-enabled, the eRx option is disabled, and "Pharmacy is not enabled for eRx of controlled substances" is displayed when you hover over the pharmacy entry.</p> <p>Once the order is added, the order confirmation shows the prescriber's DEA, address, and phone number, as required for EPCS certification of the EHR.</p> <p>Click SIGN & SAVE to open the Digital Signature window. If eSign is not enabled, the button is labeled SAVE.</p>
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This concludes the lesson for the MIPS **#238 Utilization of High-Risk Medications in Older Adults** quality measure.