

Technical Instructions for the iKnowMed EHR System

Creating a clinical decision
alert to identify patients
who have MF and anemia

OVERVIEW

This document is intended to help provide health systems with technical instructions to create a clinical decision alert in the EHR system for identifying adult patients who have MF and anemia. This guide is for the iKnowMed EHR system and is not appropriate for other conditions, treatments, or therapeutic areas or for other EHR systems.

This guide does not constitute guidance for treatment or medical advice. It is the responsibility of the healthcare provider (HCP) to identify patients and select a treatment based on their independent medical judgment and the needs of each individual patient.

The process outlined in this document is variable, and not all steps will apply to every organization. Any steps or settings that are not part of an organization’s standard process should be excluded or modified accordingly. Any questions should be directed to the appropriate service provider. The organization is solely responsible for implementing, testing, monitoring, and the ongoing operation of any EHR tools.

The examples and instructions listed in this guide are based on the most recent version of iKnowMed. Locations, illustrations, and terminology are subject to change with system updates. This guide is meant to serve as an overview only and should not replace detailed instructions provided to you by your internal or external EHR support resources. GSK makes no claims or warranties about the applicability or appropriateness of this information. This guide has not been reviewed or endorsed by iKnowMed. GSK does not endorse or recommend any EHR system.

Suggested Criteria

Consider the following criteria to create an alert that identifies adult patients who have MF and anemia.

Criteria for the Alert

- Diagnosis of MF using ICD-10-CM codes
 - D75.81 – Myelofibrosis
 - D47.4 – Osteomyelofibrosis
- Diagnosis of anemia using ICD-10-CM codes
 - D63.0 – Anemia in neoplastic disease
 - D64.9 – Anemia, unspecified¹

Logic

- Patients with a diagnosis of MF **PLUS** a diagnosis of anemia

Note: *The suggested criteria/information are routinely documented in structured fields in the EHR. Review current documentation practices and review available data. It is recommended to manually review the patient’s chart to confirm if patient meets the criteria that you have chosen.*

INSTRUCTIONS

iKnowMed's Clinical Decision Support solution, an Order Reminder, may be created and/or customized to align with the health system's clinical preferences and workflow. iKnowMed's clinical decision logic limits setting an alert with the complete suggested logic. Consider setting an alert based on the institution's governing EHR rules and conventions.

An Order Reminder creates a reminder for the clinical staff and displays suggested follow-up recommendation(s)/information to the end user for their consideration and is set at the patient level. Contact your EHR service provider if further assistance is required.

1. Click the **Admin** menu in the toolbar to display a pull-down menu.
2. Click **Practice Preferences** from the menu.
3. Click **Add Rule** in the **Order Reminder Settings** window to create a new rule. A new window will display.
4. In the Select problem field, select the problems aligned to the ICD-10-CM codes (D63.0, D64.9, D75.81, and D47.4).
5. In the **Display** reminder when order is field, select **Present**.
6. In the **Reminder Text** field, enter desired text.
7. Set the order reminder to the product.
8. Click **Save** to save the new rule.
9. Confirm the new **Rule** has a Status of **Active**.
10. Test the new alert and activate and release once satisfactory testing has been completed.

Note: Due to limitations in setting clinical decision support alerts, combining multiple criteria including the Hb result is not currently available. For the second scenario (MF and low Hb result), select only the D75.81 and D47.4 ICD-10-CM codes in step 4. Consider a manual review of the hemoglobin value to determine the patient's appropriateness for treatment evaluation options.

DISCLAIMERS

- The user (ie, physician, medical group, integrated delivery network) shall be solely responsible for implementation, testing, and monitoring of the instructions to ensure proper orientation in each user's EHR system.
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- While EHRs may assist providers in identifying patients who may be appropriate for consideration of assessment, treatment, and referral, the decision and action must ultimately be decided by a provider in consultation with the patient, after a review of the patient's records to determine eligibility.
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Reference: 2025 code tables, tabular and index. Centers for Medicare & Medicaid Services. Accessed December 8, 2025.
<https://www.cms.gov/files/zip/2025-code-tables-tabular-and-index.zip>

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