

# Technical Instructions for the OncoEMR 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 OncoEMR 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 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 OncoEMR. 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 OncoEMR. 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, unspecified
- Low Hb results\*
  - Result of “X” g/dL

\*Please enter the institution’s value for the definition of anemia.

#### Logic

- Patients with a diagnosis of MF **PLUS** a diagnosis of anemia **AND** low Hb results
- Patients with a diagnosis of MF **PLUS** a diagnosis of anemia **OR** low Hb results

**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

OncoEMR's Clinical Decision Support solution, an Alert, may be created and/or customized to align with the health system's clinical preferences and workflow. An Alert creates a reminder for the clinical staff and displays suggested follow-up recommendation(s)/information to the end user for their consideration.

1. Click the **User Name** in the top right corner and click **Customize**. A new window will show all customization options.
2. Select **Alerts** in the **General** section.
3. Click **New Alert**.
4. Enter a unique name.
5. Select the desired trigger alert from the drop-down.
6. Type in the desired expression below. Clicking 'Show Field List' provides available fields that may be used in writing the expression.

For the expression, consider

- DI\_ICD and select D75.81 and D47.4
- DI\_ICD and select D63.0 and D64.9
- Lab Results: LR\_resultname\_Value (or alternative, depending on health system preferences) and enter hemoglobin result for the lab and enter the desired value range for the hemoglobin result
- Confirm the logic is set to include:
  - Patients with a diagnosis of both myelofibrosis and anemia

**OR**

- Patients with a diagnosis of myelofibrosis and a low hemoglobin result suggesting anemia
7. Enter desired text for alert.
  8. Set the notifications, priority level, and acknowledgment expectations as desired.
  9. Complete the notification method and set an action to access the product order or regimen.
  10. Test the new alert and activate and release once satisfactory testing has been completed.

## 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.
- Capabilities, functionality, and set-up (customization) for each EHR system may vary. GSK is not responsible for revising the implementation instructions it provides to any user if user modifies or changes its software, or the configuration of its EHR system, after such time as the implementation instructions have been initially provided by GSK.
- While GSK tests its implementation instructions on multiple EHR systems, the instructions are not guaranteed to work for all available EHR systems, and GSK shall have no liability thereto.
- 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.
- The instructions have not been designed to and are not tools and/or solutions for meeting Advancing Care Information and/or any other quality/accreditation requirement.
- All products are trademarks of their respective holders, all rights reserved. Reference to these products is not intended to imply affiliation with or sponsorship of GSK and/or its affiliates.

**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>

OncoEMR is owned by Flatiron Health.

Trademarks are property of their respective owners.

©2026 GSK or licensor.  
NPUS-MMLBROC250006 February 2026  
Produced in USA.

File name: OncoEMR Alerts 2026

