Medication Protocol Management & FAQs

Medication Order

The medication order must be entered correctly to use the Medication Management Protocol. Be sure the order includes the following order details:

1. Frequency: **On Selected Days**
2. Day of the week must be correct
3. Date of next dose set correctly
4. Adm type: **Adm on Dialysis**
5. Order Method: **Protocol with Decision Support**

How to use the Medication Management Tool

1. Navigate to **Patient** > **Medication Management > Medication Management**
2. Select the following information:
   a. **Clinic:** Your clinic from the drop-down menu
   b. **Medication Management Group: Mircera Protocol** or **Zemplar Protocol**
   c. Select the **Show Patients with Tasks** radio button
3. Click **Search**
4. Click on the **Patient** drop-down menu to show the list of patients

5. Select first patient from list you would like to review/update
6. You will see the following information:
   a. Previous three lab values needed for the protocol
   b. Patient's current medication and dose
   c. Decision Support tool-generated Task based on the protocol

Patient [Last, First ▾]

[<< Prev Patient] [Next Patient >>]

Patient: Last, First
Primary Nephrologist: MAHALLATI-SHIRAZI, AHMAD
Broadway Kidney Center - Outpatient Chronic - 1st Shift Mon-Wed-Fri
Medical Record#:   Code Status: do resuscitate

Patient Allergies: Dust - , Lipitor - , Pet Dander - Allergic to Dogs, Turkey -

Item	Value		
Dialysis Access	HD Catheter Tunnelled - Subclavian Left Available Placed on: 12/10/2017 by: ARANSON, NATHAN JACOB		
Dry Weight	56.50 Kg (Outpatient Hemodialysis)		
Average HGB (last 3 months)	9.3		
HGB	05/08/2019 9.3	04/08/2019 9.5	04/03/2019 9.2
Alb	05/08/2019 2.9	04/03/2019 3.2	03/06/2019 3.5
Reticulocyte	05/08/2019 3.8	04/03/2019 0.6	03/06/2019 2.7
Ferritin	04/03/2019 950.0		
FeSat	04/03/2019 38.0		
Hematopoietics	epoetin beta-methoxy polyethylene glycol 50 mcg intravenously (50 mcg/0.3 mL solution) every 2 weeks 03/13/2019		
Iron Products			

Reviewed	Task	Date Sent	From
☐	Increase Mircera dose to 60 mcg every 2 weeks	05/13/2019	DecisionSupport

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Orders

7. Update the current order based on the Task
8. Change the dose
   a. Make sure the **Strength** is appropriate for the dose
   b. Make sure the **Frequency** is set to **On Selected Days**
9. Check the box for selected day that patient is to receive their dose
10. Enter the **Date of Next Dose**
11. Complete the **Order Taken By** and **Ordered** By fields
12. Click **Submit**
13. Check the **Reviewed** box in the Task box
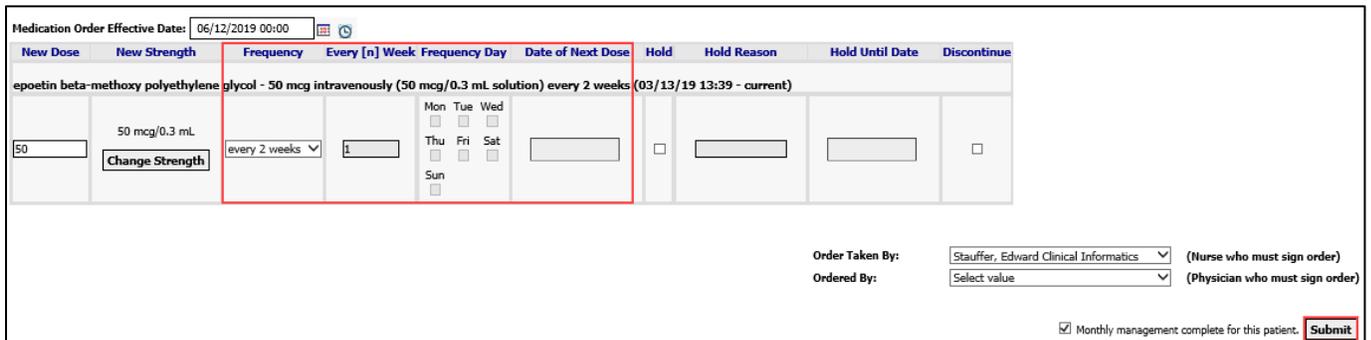
Important Note: Placing a medication dose **On Hold** keeps the patient on the protocol. Discontinuing the medication will take them off the protocol, you must have an active order to generate a Task.

Excluding Patients from Medication Protocols

To exclude a patient from the Mircera or Zemplar protocols, go to **Registration > General Information**.

At the bottom of the page, select the **Patients Excluded from *** (Mircera, Zemplar, Ferrlecit) Protocol** and click **Add**.
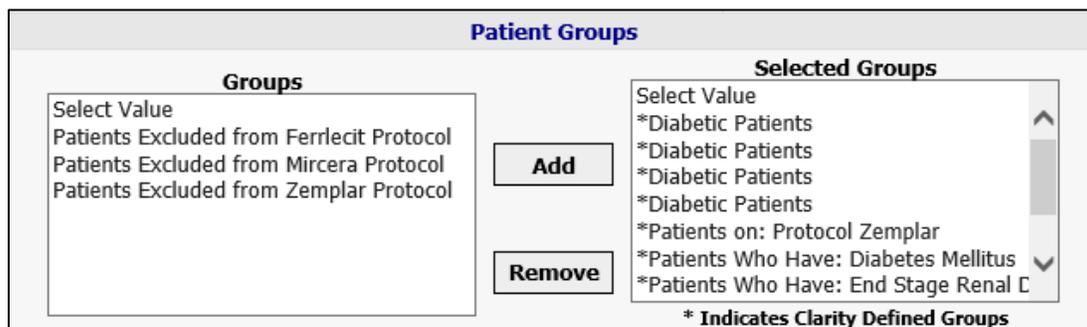
The patient will now be excluded from the determined protocols.

FAQs

Who is in the protocol?

Patients are considered on the protocol if they meet the following criteria:
- Have an active status
- The patient is currently on the medication

Mircera and Zemplar Protocols

- Putting a prescription on hold will put the patient into the Restart Mircera or Restart Zemplar Protocol
- Only the following frequencies are considered in the protocol:
  - On Selected Days – Every "N" weeks (for In Center)
  - Once a week (for Home Program)
  - Every two weeks (for Home Program)

Who is *not* in the protocol?

Patients are considered not on protocol if they meet any of the following criteria:
- Have an inactive status
- The patient is no longer on the medication
- Belongs to one of the following Patient Groups:
  - Patients Excluded from [*Medication*] Protocol

How do I start a patient on the protocol?

Patient are automatically entered into the protocol if they have an active status (e.g. Outpatient Chronic, Home Dialysis) and have an active order for the protocol medication. No additional steps are needed to put the patient on the protocol.

What if I want to exclude a patient from the protocol?

If a provider writes orders that are not aligned with the protocol, the patient needs to be excluded from the protocol. To do this, the patient must be manually added to the appropriate Patient Group under **Organization > Patient Groups**.

- Patients Excluded from [*Medication*] Protocol

List of Patient Groups

Group Name	Description	Group Type
Patients Excluded from Mircera Protocol	Patients Excluded from Mircera Protocol	Decision Support
Patients Excluded from Zemplar Protocol	Patients Excluded from Zemplar Protocol	Decision Support
Add New 1 of 1		

Why didn't a task generate for this patient?

- Does the patient have a recent lab result(s)?
  - If not, the patient will typically get a task to redraw the lab.
  - Verify that labs are present in Ascend – there may be a delay in labs populating Clarity
- Was the patient on a protocol Rx <u>on the date</u> the lab result came in?
  - If not, the patient would not have been considered on protocol at the time and would not have received a task.
  - Tip: Check the edit date of the prescription to see when it was last updated.
- Was the Rx updated *after* the lab date?
  - If the order is updated after the lab comes in but before the Decision Support engine creates the Tasks, a task will not be generated because it is assumed that medication prescription has already been adjusted based on the lab result and the Task recommendation would be redundant.
- Is this patient in one of the protocol exclusion Patient Groups?
  - Patients Excluded from [*Medication*] Protocol
- Does the patient's Rx have one of the protocol frequencies listed above?
  - If not, a task will not be generated.
- Note: It is also possible that a Task was generated, and another user marked it as complete. Check the **Last Review Completed** information at the bottom of the Medication Management form.

Why didn't this patient get a task to restart the protocol?

- Was the patient's Rx ended instead of being put on hold?
    - If so, the patient is no longer on the protocol, and will not get a task.
    - In order to get a task to restart a protocol, the Rx must be put on hold instead of ended.

Tips & Tricks

- Make sure to mark the Task complete on the Medication Management form.
- Be sure to put prescriptions **on hold** if there is a restart protocol.
    - Restart tasks will only be generated for prescriptions that are on hold.
- The Decision Support engine is set to give new doses, not recommendations such as "increase 1 step" or "decrease 2 steps".
- Missed doses/not given doses need to be rescheduled.
    - Be sure to move med doses with schedule changes if prompted.