

# Chronic Maintenance In-Center Hemodialysis Standing Orders - Iron

## Sodium ferric gluconate (ICD10- D63.1)

1. **Goal:** Iron saturation 30 - 50%
2. **Labs:** (ICD10 = E83.10)
  - a. Draw iron labs quarterly (ferritin and iron saturation) Jan.-Apr.-Jul.-Oct.
  - b. Wait a minimum of 7 days after the last dose of Sodium ferric gluconate before drawing iron labs.
3. **Hemoglobin:**
  - a. If hemoglobin is greater than or equal to 12 g/dL or ferritin is greater than or equal to 1000 ng/mL, hold Sodium ferric gluconate.
4. **Infection/Antibiotics:** HOLD IV iron if patient has an infection requiring IV antibiotics. If patient is still receiving IV antibiotics more than 2 weeks, then can resume IV iron dosing at that time.
5. **Sodium ferric gluconate dosing:**
  - a. Based on most recent iron labs, give IV Sodium ferric gluconate per table below.
  - b. Doses with frequency "every run" may be given up to 3x/week depending on patient's dialysis schedule.
  - c. Maintenance dosing: 125 mg given every 4 weeks. Dose should start the second full week of the month (mid-week run preferable).

If	Actions
<b>Iron Saturation</b>	<b>IV Sodium ferric gluconate Dose</b>
<b>&lt; 20%</b>	125 mg every run ×6, then give monthly maintenance dose the following month
<b>20 - &lt; 30%</b>	125 mg every run ×3, then give monthly maintenance dose the following month
<b>30 - 50%</b>	125 mg every month (maintenance dose)
<b>&gt; 50%</b>	Hold Sodium ferric gluconate, recheck iron saturation every month <i>until iron saturation falls below 50% again</i> . Follow rules above.

Suzanne Watnick, MD  
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 Physician Name (Please Print)

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 Physician signature  
**(see Initial Orders)**

\_\_\_\_\_  
 Date

**Patient Name** \_\_\_\_\_  
 MEC approved 12.9.2021

**NKC#** \_\_\_\_\_  
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