

Chronic Maintenance In-Center Hemodialysis Standing Orders - Iron

Sodium ferric gluconate (Na Ferric Gluc Cplx in Sucrose) (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.
- b. When hemoglobin then decreases to less than 12 g/dL and ferritin decreases to less than 1000ng/mL, restart iron per protocol.
- **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). A full week is defined as a week in which the Sunday falls in the calendar month.

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

Matthew Rivara, MD	_	
Physician Name (Please Print)		
Matther	January 3rd, 2025	5
Physician Signature (see Initial Orders)	Date	Date

Patient Name	NKC#	
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