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)
	1. Draw iron labs quarterly (ferritin and iron saturation) Jan.–Apr.-Jul.–Oct.
	2. Wait a minimum of 7 days after the last dose of Sodium ferric gluconate before drawing iron labs.
3. **Hemoglobin**:
	1. 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.

1. **Sodium ferric gluconate dosing:**
	1. Based on most recent iron labs, give IV Sodium ferric gluconate per table below.
	2. Doses with frequency “every run” may be given up to 3x/week depending on patient’s dialysis schedule.
	3. Maintenance dosing: 125 mg given every 4 weeks. Dose should start the second full week of the month (mid-week run preferable).

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| **If** | **Actions** |
| **Iron 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. |

Suzanne Watnick, MD\_\_\_\_ \_\_

Physician Name (Please Print)

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Physician signature Date

***(see Initial Orders)***