



## ADULT CKD - EPOETIN/IRON ORDERS

**AUTHORIZATION IS GRANTED TO DISPENSE AND ADMINISTER AN ALTERNATE DRUG PRODUCT ACCEPTABLE TO THE MEDICAL STAFF'S PHARMACY COMMITTEE UNLESS THE DRUG PRODUCT IS SPECIFICALLY CIRCLED.**

<b>DIAGNOSIS (required):</b> <input type="checkbox"/> <b>Anemia in CKD, non-dialysis</b> (If patient is on dialysis, different form must be used.)  <input type="checkbox"/> <b>Other:</b>	<b>ICD-10 CODE (required):</b>	<b>Is patient receiving chemotherapy?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No  <b>Order Expiration Date (required):</b>
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**Allergies/reactions:**

**LABS:** (Provider to enter separate lab order for all tests)

**Baseline:** Hemoglobin/hematocrit, TIBC, TSAT, Ferritin ONCE (*Hgb must be less than 10 g/dL to initiate therapy*)

**Maintenance:**

Epoetin only: Hemoglobin/hematocrit prior to each dose (*state frequency on lab order*)

Iron Replacement: TIBC, TSAT, Ferritin every 3 months

**ORDERS:**

**Current Weight:** \_\_\_\_\_ kg

**Epoetin-Alfa-epbx (Retacrit):** \_\_\_\_\_ units subcutaneously ☐ weekly ☐ every other week ☐ every 3 weeks ☐ monthly

DOSE ADJUSTMENTS PER PHARMACY	Hemoglobin	Date	Date	Date	Date
	New Dose (round per pharmacy)				

☐ Check if iron replacement is desired (*based on maintenance labs ordered*).

**Iron Sucrose (Venofer) IV Dosing Protocol:**

- Target serum ferritin at least 100 ng/mL, TSAT at least 20%
- Hold Iron Sucrose dose if ferritin > 700 ng/mL

TSAT %	Iron Sucrose Dosing
> 20%	NO IRON
18-20%	200 mg IV weekly x 2 doses
15 - 17%	200 mg IV weekly x 3 doses
≤ 14%	200 mg IV weekly x 4 doses

**Epoetin-Alfa-epbx (Retacrit) Dosing Protocol** (*adjust epoetin therapy as follows*):

- If hemoglobin is greater than or equal to 10.6 g/dL:
  - HOLD** epoetin dose.
  - Recheck hemoglobin/hematocrit at the next scheduled appointment.
  - When hemoglobin is less than 10.6 g/dL, restart epoetin with a 25% dose reduction from the last dose administered.
  - Indicate dose adjustment above.
- If hemoglobin increases by greater than 1 g/dL in any 2-calendar week period:
  - Continue with epoetin dose with a 25% dose reduction from the last dose administered.
  - Indicate dose adjustment above.
- After any 4-calendar weeks of therapy, if hemoglobin remains less than 9.5 g/dL **AND** the hemoglobin has not increased by at least 1 g/dL from baseline **AND** TSAT > 20 %:
  - Increase dose by 25% (*using the last dose administered*).
  - Inform ordering provider of the dose increase.
  - Indicate dose adjustment.

PATIENT NAME _____   DATE OF BIRTH _____	<b>THE PROVIDER'S FULL SIGNATURE, DATE &amp; TIME IS TO FOLLOW THE ORDER - ABBREVIATIONS FOR NAMES ARE NOT ACCEPTABLE.</b>
	PROVIDER PRINTED NAME _____  PROVIDER SIGNATURE _____ DATE _____ TIME _____