



Missouri Pharmacy Program – Preferred Drug List



Hematopoietic Agents

Effective 08/01/2006

Revised 10/04/2018

Preferred Agents

- Aranesp®
- Epogen®
- Procrit®

Non-Preferred Agents

- Mircera®

Approval Criteria

Condition	Submitted Diagnoses*	Inferred Drugs	History Date Range
(Epoetin, Darbepoetin, PEG-Epoetin-Beta)			
Anemia of chronic renal failure	CRF	N/A	365 days
(Epoetin, Darbepoetin)			
Anemia with chemotherapy	Non-myeloid cancers	--	365 days
	--	Chemotherapy agents	30 days
(Epoetin Only)			
Anemia with zidovudine-treated HIV	HIV	Zidovudine	30 days
Reduction of allogenic blood transfusion in surgery patients	Non-cardiac, nonvascular	--	--

*Please refer to Appendix **Call center (no ICD-9 codes submitted yet due to a future date for surgery)

***Other approval diagnoses subject to clinical review

Denial Criteria

- Therapy will be denied if no approval criteria are met
- Failure to achieve desired therapeutic outcomes with trial on 2 or more preferred agents
 - Documented trial period for preferred agents
 - Documented ADE/ADR to preferred agents
- Darbepoetin use for conditions other than anemia associated with chronic renal failure or chemotherapy of non-myeloid cancers (unapproved indications)
- Absence of approval diagnoses or procedure codes
- Use in patients with uncontrolled hypertension or other contraindications
- Absence of lab values indicating probable response to therapy:
 - Transferrin sat $\geq 20\%$ (assure adequate iron stores to support erythropoiesis)
 - Ferritin ≥ 100 ng/mL (assure adequate iron stores to support erythropoiesis)
 - Hct $< 30\%$ for chronic renal failure patients not receiving dialysis (initial therapy)
 - Endogenous serum erythropoietin < 500 mUnits/mL for HIV patients (higher levels unlikely to respond to therapy)
- Hct $> 36\%$ or Hgb ≥ 12 g/dL in patients receiving continuing therapy (risk for adverse events)
- Patients not responding to usual doses of therapy; prescriber to rule out causes for delayed / diminished response before continuing therapy, including:
 - Iron deficiency
 - Underlying infectious, inflammatory, or malignant processes
 - Occult blood loss
 - Underlying hematologic diseases
 - Folic acid or vitamin B12 deficiency
 - Hemolysis
 - Aluminum intoxication
 - Osteitis fibrosa cystica
- Drug Prior Authorization Hotline: (800) 392-8030