

**Drug Name:** Epogen, Procrit (epoetin alfa) **Line of Business:** Exchange **Revised Date:** 12/2018

| Drug Name:                       | Epogen, Procrit (epoetin alfa)   |
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| Exclusion<br>Criteria:           | <ul> <li>In patients with cancer receiving hormonal agents, biologic products, or<br/>radiotherapy, unless also receiving concomitant myelosuppressive<br/>chemotherapy.</li> </ul>  |
|                                  | • In patients with cancer receiving myelosuppressive chemotherapy when the anticipated outcome is cure.  |
|                                  | • In patients scheduled for surgery who are willing to donate autologous blood.  |
|                                  | • In patients undergoing cardiac or vascular surgery.  |
|                                  | • As a substitute for RBC transfusions in patients who require immediate correction of anemia  |
| Required Medical<br>Information: |  |
|                                  | Anemia Due to CKD  |
|                                  | Authorization of 12 weeks may be granted for members with pretreatment hemoglobin $< 10 \text{ g/dL}$ .  |
|                                  | <ul> <li>Anemia Due to Myelosuppressive Chemotherapy         Authorization of 12 weeks may be granted for members with         nonmyeloid malignancy who meet ALL of the following criteria:         1. The intent of chemotherapy is non-curative         2. Pretreatment hemoglobin &lt; 10 g/dL </li> </ul>   |
|                                  | <ul> <li>Anemia in MDS         <ul> <li>Authorization of 12 weeks may be granted for members with pretreatment hemoglobin &lt; 10 g/dL.</li> </ul> </li> </ul>   |
|                                  | <ul> <li>Reduction of Allogeneic Red Blood Cell Transfusion in Patients<br/>Undergoing Elective, Noncardiac, Nonvascular Surgery         <ul> <li>Authorization of 12 weeks may be granted for members scheduled<br/>to have an elective, noncardiac, nonvascular surgery when the<br/>pretreatment hemoglobin is &gt; 10 to ≤ 13 g/dL.</li> </ul> </li> </ul> |
|                                  | <ul> <li>Anemia in Congestive Heart Failure (CHF)         <ul> <li>Authorization of 12 weeks may be granted for members with pretreatment hemoglobin &lt; 9 g/dL.</li> </ul> </li> </ul>   |
|                                  | <ul> <li>Anemia in Rheumatoid Arthritis (RA)         <ul> <li>Authorization of 12 weeks may be granted for members with</li> </ul> </li> </ul>   |



|                  | pretreatment hemoglobin $< 10 \text{ g/dL}$ .  |
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|                  | <ul> <li>Anemia Due to Hepatitis C Treatment         <ul> <li>Authorization of 12 weeks may be granted for members with pretreatment hemoglobin &lt; 10 g/dL who are receiving ribavirin in combination with either interferon alfa or peginterferon alfa.</li> </ul> </li> </ul>  |
|                  | <ul> <li>Anemia Due to Zidovudine in HIV-infected Patients         <ul> <li>Authorization of 12 weeks may be granted for members currently receiving zidovudine with pretreatment hemoglobin &lt; 10 g/dL.</li> </ul> </li> </ul>  |
|                  | <ul> <li>Anemia in Members Whose Religious Beliefs Forbid Blood<br/>Transfusions         <ul> <li>Authorization of 12 weeks may be granted for members with<br/>pretreatment hemoglobin &lt; 10 g/dL.</li> </ul> </li> </ul>   |
|                  | <ul> <li>Anemia in Primary Myelofibrosis (MF), Post-polycythemia Vera<br/>MF, and Post-Essential Thrombocythemia MF         <ul> <li>Authorization of 12 weeks may be granted for members who meet<br/>ALL of the following criteria:                 <ul> <li>Member has symptomatic anemia</li> <li>Pretreatment hemoglobin &lt; 10 g/dL</li> <li>Pretreatment serum erythropoietin level &lt; 500 mU/mL</li> </ul> </li> </ul> </li> </ul>                        |
| Renewal Criteria | For all indications below: all members (including new members) requesting authorization for continuation of therapy after at least 12 weeks of ESA treatment must show a response with a rise in hemoglobin of $\geq 1$ g/dL. Members who completed less than 12 weeks of ESA treatment and have not yet responded with a rise in hemoglobin of $\geq 1$ g/dL may be granted authorization of up to 12 weeks to allow for sufficient time to demonstrate a response. |
|                  | <ul> <li>Anemia Due to CKD         <ul> <li>Authorization of 12 weeks may be granted for continuation of therapy when the current hemoglobin is ≤ 12 g/dL.</li> </ul> </li> <li>Anemia Due to Myelosuppressive Chemotherapy         <ul> <li>Authorization of 12 weeks may be granted for the continuation of</li> </ul> </li> </ul>   |
|                  | <ul> <li>therapy in members with nonmyeloid malignancy who meet</li> <li>BOTH of the following criteria:</li> <li>The intent of chemotherapy is non-curative</li> <li>Current hemoglobin is &lt; 11 g/dL</li> </ul>  |



| • Anemia in | MDS |
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• Authorization of 12 weeks may be granted for continuation of treatment when the current hemoglobin is  $\leq 12 \text{ g/dL}$ .

## • Anemia in CHF, RA

• Authorization of 12 weeks may be granted for continuation of treatment when the current hemoglobin is  $\leq 12 \text{ g/dL}$ .

## • Anemia Due to Hepatitis C Treatment

- Authorization of 12 weeks may be granted for continuation of treatment when the member meets ALL of the following criteria:
- The member is receiving ribavirin in combination with either interferon alfa or peginterferon alfa
- The current hemoglobin is  $\leq 12 \text{ g/dL}$ .

## • Anemia Due to Zidovudine in HIV-infected Patients

- Authorization of 12 weeks may be granted for continuation of therapy in members receiving zidovudine when the current hemoglobin is  $\leq$  12 g/dL.
- Anemia in Members Whose Religious Beliefs Forbid Blood Transfusions
  - Authorization of 12 weeks may be granted for continuation of treatment when the current hemoglobin is  $\leq 12 \text{ g/dL}$ .
- Anemia in Primary Myelofibrosis, Post-polycythemia Vera Myelofibrosis, and Post-Essential Thrombocythemia Myelofibrosis
  - Authorization of 12 weeks may be granted for continuation of treatment when the current hemoglobin is  $\leq 12 \text{ g/dL}$ .