

**luspatercept-aamt (Reblozyl)****Medical Benefit Drug Policy**Place of Service

Hospital Administration

Home Infusion Administration

Infusion Center Administration

Office Administration

Outpatient Facility Infusion Administration

For oncology-related indications, coverage will be made based on medical necessity. Medical necessity determinations are made based on U.S. Food and Drug Administration (FDA) labeling, peer-reviewed medical literature, Medi-Cal coverage guidelines, and Centers for Medicare & Medicaid Services (CMS) approved compendia support (i.e., Clinical Pharmacology, National Comprehensive Cancer Network® (NCCN), American Hospital Formulary Service Drug Information, Thomson Micromedex DrugDex,® and Lexicomp®).

**Drug Details**

**USP Category:** GENETIC OR ENZYME OR PROTEIN DISORDER: REPLACEMENT, MODIFIERS, TREATMENT

**Mechanism of Action:** Erythroid maturation agent

**HCPCS:**

J0896:Injection, luspatercept-aamt, 0.25 mg

**How Supplied:**

25 mg or 75 mg lyophilized powder in a single-dose vial for reconstitution

**Condition(s) listed in policy** *(see coverage criteria for details)*

- Transfusion-Dependent Beta Thalassemia

Any condition not listed in this policy requires a review to confirm it is medically necessary. For conditions that have not been approved for intended use by the Food and Drug Administration (i.e., off-label use), the criteria outlined in the California Code of Regulations (CCR), Title 22, Section 51303 and 51313 must be met.

**Special Instructions and Pertinent Information**

Provider must submit documentation (such as office chart notes, lab results or other clinical information) to ensure the member has met all medical necessity requirements.

The member's specific benefit may impact drug coverage. Other utilization management processes, and/or legal restrictions may take precedence over the application of this clinical criteria.

**Coverage Criteria**

**The following condition(s) require Prior Authorization/Preservice.**

**Transfusion-Dependent Beta Thalassemia**

**Meets medical necessity if all the following are met:**

1. Age 18 years or older
2. Patient is transfusion-dependent
3. Either of the following:
  - a. Patient has not received prior therapy with Zynteglo
  - b. Patient had inadequate response with Zynteglo

**Covered Doses:**

Up to 1.25 mg/kg given subcutaneously every 3 weeks

**Coverage Period:**

Initial: 6 months

Reauthorization: 6 months if meets below criteria

1. Physician attestation that patient has experienced a reduction in transfusion burden [at least 2 red blood cell (RBC) units in the past 24 weeks]
2. Either of the following:
  - a. Patient has not received prior therapy with Zynteglo
  - b. Patient had inadequate response with Zynteglo

**ICD-10:**

D56.1, D56.5

**References**

1. AHFS. Available by subscription at <http://www.lexi.com>
2. DrugDex. Available by subscription at <http://www.micromedexsolutions.com/home/dispatch>
3. Reblozyl (luspatercept-aamt) Prescribing Information. Celgene Corporation, Summit, NJ: 5/2024.

**Review History**

Date of Last Annual Review: 1Q2025

Changes from previous policy version:

- For oncology-related indications, coverage will be made based on medical necessity

*Blue Shield of California Medication Policy to Determine Medical Necessity  
Reviewed by P&T Committee*