Geisinger

POLICIES AND PROCEDURE MANUAL

Policy: MBP 244.0

Section: Medical Benefit Pharmaceutical Policy

Subject: Rylaze (asparaginase erwinia chrysanthemi (recombinant)- rywn)

I. Policy:
Rylaze (asparaginase erwinia chrysanthemi (recombinant)- rywn)

II. Purpose/Objective:
To provide a policy of coverage regarding Rylaze (asparaginase erwinia chrysanthemi (recombinant)- rywn)

III. Responsibility:

A. Medical Directors
B. Medical Management
C. Pharmacy Department

IV. Required Definitions

1. Attachment – a supporting document that is developed and maintained by the policy writer or department requiring/authoring the policy.
2. Exhibit – a supporting document developed and maintained in a department other than
3. the department requiring/authoring the policy.
4. Devised – the date the policy was implemented.
5. Revised – the date of every revision to the policy, including typographical and grammatical changes.
6. Reviewed – the date documenting the annual review if the policy has no revisions necessary.

V. Additional Definitions
Medical Necessity or Medically Necessary means Covered Services rendered by a Health Care Provider that the Plan determines are:

a. appropriate for the symptoms and diagnosis or treatment of the Member's condition, illness, disease or injury;
b. provided for the diagnosis and the direct care and treatment of the Member's condition, illness disease or injury;
c. in accordance with current standards good medical treatment practiced by the general medical community;
d. not primarily for the convenience of the Member, or the Member's Health Care Provider; and
e. the most appropriate source or level of service that can safely be provided to the Member. When applied to hospitalization, this further means that the Member requires acute care as an inpatient due to the nature of the services rendered or the Member's condition, and the Member cannot receive safe or adequate care as an outpatient

Medicaid Business Segment
Medical Necessity shall mean a service or benefit that is compensable under the Medical Assistance Program and if it meets any one of the following standards:

(i) the service or benefit will, or is reasonably expected to, prevent the onset of an illness, condition or disability.

(ii) the service or benefit will, or is reasonably expected to, reduce or ameliorate the physical, mental or development effects of an illness, condition, injury or disability.

(iii) the service or benefit will assist the Member to achieve or maintain maximum functional capacity in performing daily activities, taking into account both the functional capacity of the Member and those functional capacities that are appropriate for members of the same age

DESCRIPTION:
Asparaginase (*Erwinia* [recombinant]) is an enzyme that catalyzes the deamidation of asparagine to aspartic acid and ammonia, reducing circulating levels of asparagine. Leukemia cells lack asparagine synthetase and are unable to synthesize asparagine. Asparaginase reduces the exogenous asparagine source for the leukemic cells, resulting in cytotoxicity specific to leukemic cells. Asparaginase (*Erwinia* [recombinant]) is produced by fermentation of a genetically engineered *Pseudomonas fluorescens* bacterium containing the DNA that encodes for asparaginase *Erwinia chrysanthemi*.

CRITERIA FOR USE: Requires Prior Authorization by Medical Director or Designee

Rylaze (asparaginase erwinia chrysanthemi (recombinant)- rywn) will be considered medically necessary when all of the following criteria are met:

- Medical record documentation that Rylaze is prescribed by a hematologist or oncologist **AND**
- Medical record documentation of age greater than or equal to 1 month **AND**
- Medical record documentation that Rylaze will be given as a component of a multi-agent chemotherapeutic regimen in patients with a diagnosis of acute lymphoblastic leukemia (ALL) OR lymphoblastic lymphoma (LBL) **AND**
- Medical record documentation of a hypersensitivity to *E. coli*-derived asparaginase

AUTHORIZATION DURATION: Initial approval will be for 12 months or less if the reviewing provider feels it is medically appropriate. Subsequent approvals will be for an additional 12 months or less if the reviewing provider feels it is medically appropriate and will require medical record documentation of continued disease improvement or lack of disease progression. The medication will no longer be covered if patient experiences toxicity or worsening of disease.

Note: For Medicaid (GHP Family), any requests for services that do not meet criteria set in the PARP will be evaluated on a case-by-case basis.

LINE OF BUSINESS:
Eligibility and contract specific benefit limitations and/or exclusions will apply. Coverage statements found in the line of business specific benefit document will supersede this policy.

This policy will be revised as necessary and reviewed no less than annually.

Devised: 9/21/21

Revised: 9/21/22 (Medicaid PARP statement)

Reviewed: