

Policy: MBP 343.0

Section: Medical Benefit Pharmaceutical Policy

Subject: Grafapex (treosulfan)

Applicable line of business:

Commercial	X	Medicaid	X
Medicare	X	ACA	X
CHIP	X		

I. Policy:

Grafapex (treosulfan)

II. Purpose/Objective:

To provide a policy of coverage regarding Grafapex (treosulfan).

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 the department requiring/authoring the policy.
3. Devised – the date the policy was implemented.
4. Revised – the date of every revision to the policy, including typographical and grammatical changes.
5. 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

Commercial

Geisinger Health Plan may refer collectively to health care coverage sponsors Geisinger Health Plan, Geisinger Quality Options, Inc., and Geisinger Indemnity Insurance Company, unless otherwise noted. Geisinger Health Plan is part of Geisinger, an integrated health care delivery and coverage organization.

Medicare

Geisinger Gold Medicare Advantage HMO, PPO, and HMO D-SNP plans are offered by Geisinger Health Plan/Geisinger Indemnity Insurance Company, health plans with a Medicare contract. Continued enrollment in Geisinger Gold depends on contract renewal. Geisinger Health Plan/Geisinger Indemnity Insurance Company are part of Geisinger, an integrated health care delivery and coverage organization.

CHIP

Geisinger Health Plan Kids (GHP Kids) is a Children's Health Insurance Program (CHIP) offered by Geisinger Health Plan in conjunction with the Pennsylvania Department of Human Services (DHS). Geisinger Health Plan is part of Geisinger, an integrated health care delivery and coverage organization.

Medicaid

Geisinger Health Plan Family (GHP Family) is a Medical Assistance (Medicaid) insurance program offered by Geisinger Health Plan in conjunction with the Pennsylvania Department of Human Services (DHS). Geisinger Health Plan is part of Geisinger, an integrated health care delivery and coverage organization.

Medicaid Business Segment

Medically Necessary — A service, item, procedure, or level of care compensable under the Medical Assistance program that is necessary for the proper treatment or management of an illness, injury, or disability is one that:

- i. Will, or is reasonably expected to, prevent the onset of an illness, condition, injury or disability.
- ii. Will, or is reasonably expected to, reduce or ameliorate the physical, mental or developmental effects of an illness, condition, injury or disability.
- iii. 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:

Grafapex (treosulfan) is a bifunctional alkylating agent prodrug with cytotoxic activity in hematopoietic stem cells. Treosulfan undergoes spontaneous, pH-dependent conversion into a monoepoxide intermediate and L-diepoxybutane; the epoxides alkylate and cross-link DNA, and are considered responsible for the stem cell depleting, immunosuppressive, and antitumor effects in leukemia animal models.

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

Grafapex (treosulfan) will be considered medically necessary for all lines of business when ALL of the following criteria are met:

- Medical record documentation that Grafapex is being prescribed by a hematologist or oncologist **AND**
- Medical record documentation of age greater than or equal to 1 year **AND**
- Medical record documentation of a diagnosis of acute myeloid leukemia (AML) or myelodysplastic syndrome (MDS) **AND**
- Medical record documentation that Grafapex will be used in combination with fludarabine as a preparative regimen for allogeneic hematopoietic stem cell transplantation **AND**
- Medical record documentation that member has not received a prior allogeneic hematopoietic stem cell transplantation

AUTHORIZATION DURATION: One (1) time approval (auth duration: 2 months) per lifetime. Requests for authorizations exceeding these limits will require the following medical record documentation of peer-reviewed literature citing well-designed clinical trials to indicate that the member's healthcare outcome will be improved by dosing beyond the FDA-approved treatment duration.

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.

REFERENCES:

1. Grafapex [Prescribing Information]. Chicago Illinois. Medexus Pharma, Inc. February 2025.

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

Devised: 5/13/25

Revised:

Reviewed:

MA UM Committee approval: 6/9/25

DHS PARP approval: 6/9/25