

<b>Policy Title:</b>	Nipent (pentostatin) <b>Non-Oncology Policy</b> (Intravenous)		
		<b>Department:</b>	PHA
<b>Effective Date:</b>	09/01/2020		
<b>Review Date:</b>	8/3/2020, 5/27/2021, 03/03/2022, 02/16/2023		

**Purpose:** To support safe, effective and appropriate use of Nipent (pentostatin).

**Scope:** Medicaid, Commercial, Medicare-Medicaid Plan (MMP)

**Policy Statement:**

Nipent (pentostatin) is covered under the Medical Benefit when used within the following guidelines for non-oncology indications. Use outside of these guidelines may result in non-payment unless approved under an exception process. **For oncology indications, please refer to Nipent Oncology Policy.**

**Procedure:**

Coverage of Nipent (pentostatin) will be reviewed prospectively via the prior authorization process based on criteria below.

***Initial Criteria***

- Adult patient (18 years or older); AND
- Documented chronic or acute graft versus host disease (GVHD) that is steroid-refractory; AND
- Must be prescribed by a hematologist or oncologist; AND
- Dose does not exceed 1.5mg/m<sup>2</sup> daily for 3 days for acute GVHD or 4mg/m<sup>2</sup> once every 2 weeks for chronic GVHD

***Continuation of Therapy Criteria:***

- Patient continues to meet initial criteria; AND
- Patient is tolerating treatment with absence of unacceptable toxicity from the drug.

**Coverage durations:**

- Initial coverage: 6 months
- Continuation of therapy coverage: 6 months

\*\*\* Requests will also be reviewed to National Coverage Determination (NCD) and Local Coverage Determinations (LCDs) if applicable. \*\*\*

**Dosage/Administration:**

Indication	Dose
Acute GVHD	1.5 mg/m <sup>2</sup> daily for 3 days; may repeat after 2 weeks if needed
Chronic GVHD	4 mg/m <sup>2</sup> once every 2 weeks

***Dosing Limits:***

Indication	Maximum dose (1 billable unit = 10 mg)
Acute GVHD	0.855 units for 3 days
Chronic GVHD	0.76 units per dose once every 2 weeks

**Investigational use:** All therapies are considered investigational when used at a dose or for a condition other than those that are recognized as medically accepted indications as defined in any one of the following standard reference compendia: American Hospital Formulary Service Drug information (AHFS-DI), Thomson Micromedex DrugDex, Clinical Pharmacology, Wolters Kluwer Lexi-Drugs, or Peer-reviewed published medical literature indicating that sufficient evidence exists to support use. Neighborhood does not provide coverage for drugs when used for investigational purposes.

**Applicable Codes:**

Below is a list of billing codes applicable for covered treatment options. The below tables are provided for reference purposes and may not be all-inclusive. Requests received with codes from tables below do not guarantee coverage. Requests must meet all criteria provided in the procedure section.

The following HCPCS/CPT code is:

HCPCS/CPT Code	Description
J9268	Injection, pentostatin, 10mg

**References:**

1. Nipent [package insert]. Lake Forest, IL: Hospira, Inc; October 2021.