



## POLICIES AND PROCEDURE MANUAL

**Policy: MBP 110.0**

**Section: Medical Benefit Pharmaceutical Policy**

**Subject: Xofigo (radium Ra 223 dichloride)**

**Applicable line of business:**

Commercial	X	Medicaid	X
Medicare	X	ACA	X
CHIP	X		

**I. Policy:**

Xofigo (radium Ra 223 dichloride)

**II. Purpose/Objective:**

To provide a policy of coverage regarding Xofigo (radium Ra 223 dichloride)

**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:**

Xofigo (radium Ra 223 dichloride) is an alpha particle-emitting isotope that emits high energy, short-range alpha particles which target bone metastases. It mimics calcium to form complexes with bone mineral in areas with increased bone turnover. Alpha emission induces double strand DNA breaks in adjacent cells, which results in an antitumor effect on the bone metastases.

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

Xofigo (radium Ra 223 dichloride) will be considered medically necessary for all lines of business when all of the following criteria are met:

- Must be prescribed by hematologist/oncologist or radiation oncologist **AND**
- Medical record documentation of castration-resistant prostate cancer with symptomatic bone metastases and no known visceral metastatic disease

**AUTHORIZATION LIMIT:** 6 injections total (given at 4 week intervals)

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. Xofigo [prescribing information]. Whippany, NJ: Bayer HealthCare Pharmaceuticals Inc; December 2019.

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

**Devised:** 7/16/13

**Revised:** 08/2014, 8/17/22 (Medicaid PARP statement), 8/14/23 (LOB carve out, Medicaid business segment), 12/30/23 (references added), 7/26/24 (injection intervals added), 7/17/25 (description, LOB table, taglines)

**Reviewed:** 08/2014, 11/2/2015, 10/26/16, 9/29/17, 8/30/18, 8/29/19, 8/26/20, 8/19/21

**MA UM Committee approval:** 12/31/23, 11/8/24, 9/10/25

**DHS PARP approval:** 8/14/25