



Xofigo® for Castration-Resistant Prostate Cancer

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Definitions

Xofigo® (radium Ra 223 dichloride injection) — an alpha particle-emitting radioactive therapeutic agent that is administered intravenously at four-week intervals for six months.

Guideline

Members are eligible for coverage of Xofigo when the following criteria are met; all:

1. Skeletal bone metastases
2. No evidence of visceral metastases or bulky regional lymph nodes > 3 cm on imaging performed within the last 30 days
3. Member has received and exhausted all medical or surgical-ablative hormonal treatments The member may be kept on ablative treatment to maintain a castrate level in accordance with NCCN® guidelines
4. Medically or surgically castration-resistant prostate cancer, as defined by:
 - a. Serum testosterone level < 50 ng/dl and either:
 - i. Sequential rise of prostate specific antigen (PSA)
 - ii. Worsening of existing bone metastases or development of new bone metastases on a bone scan performed within the past 60 days despite androgen-deprivation treatment

Limitations/Exclusions

Preauthorization is required

Xofigo is not considered medically necessary when:

1. More than six injections are administered
2. Concurrent chemotherapy with Xofigo is considered experimental, investigational or unproven

Revision History

1/12/17 — added coverage allowance for positive lymph nodes

Applicable Procedure Codes

A9606	Radium ra-223 dichloride, therapeutic, per microcurie
79101	Radiopharmaceutical therapy, by intravenous administration

Applicable ICD-10 Diagnosis Codes

C61	Malignant neoplasm of prostate
C79.51	Secondary malignant neoplasm of bone
C79.52	Secondary malignant neoplasm of bone marrow

References

National Comprehensive Cancer Network (NCCN). Clinical Practice Guidelines in Oncology: Prostate Cancer. Version 2. 2017: http://www.nccn.org/professionals/physician_gls/pdf/prostate.pdf. Accessed September 19, 2017.

Xofigo (radium Ra 223 dichloride) package insert. Bayer HealthCare Pharmaceuticals, Inc., Wayne, NJ. May 2017. http://labeling.bayerhealthcare.com/html/products/pi/Xofigo_PI.pdf. Accessed September 19, 2017.

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