



## 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 past or current lymph nodes or visceral metastases on imaging performed within the last 30 days
3. Member has received and exhausted all medical or surgical-ablative hormonal treatments and will no longer be receiving such treatments during or following Xofigo treatment
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

Xofigo is not considered medically necessary when:

1. More than six injections are administered
2. Combined with docetaxel or any other chemotherapy

### 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 3. 2016: [http://www.nccn.org/professionals/physician\\_gls/pdf/prostate.pdf](http://www.nccn.org/professionals/physician_gls/pdf/prostate.pdf). Accessed September 12, 2016.

Xofigo (radium Ra 223 dichloride) package insert. Bayer HealthCare Pharmaceuticals, Inc., Wayne, NJ. March 2016. [http://labeling.bayerhealthcare.com/html/products/pi/Xofigo\\_PI.pdf](http://labeling.bayerhealthcare.com/html/products/pi/Xofigo_PI.pdf). Accessed September 12, 2016.

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