

## Clinical Policy: Cabazitaxel (Jevtana)

Reference Number: LA.PHAR.316

Effective Date:

Last Review Date: 06.25.23

Line of Business: Medicaid

[Coding Implications](#)

[Revision Log](#)

See [Important Reminder](#) at the end of this policy for important regulatory and legal information.

**\*\*Please note: This policy is for medical benefit\*\***

### Description

Cabazitaxel (Jevtana<sup>®</sup>) is a microtubule inhibitor.

### FDA Approved Indication(s)

Jevtana is indicated in combination with prednisone for the treatment of patients with metastatic castration-resistant prostate cancer (CRPC) previously treated with a docetaxel-containing treatment regimen.

### Policy/Criteria

*Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.*

It is the policy of Louisiana Healthcare Connections that Jevtana is **medically necessary** when the following criteria are met:

#### I. Initial Approval Criteria

##### A. Prostate Cancer (must meet all):

1. Diagnosis of metastatic CRPC, as evidenced by disease progression despite bilateral orchiectomy or other androgen deprivation therapy (*see Appendix D*);
2. Prescribed by or in consultation with an oncologist or urologist;
3. Age  $\geq$  18 years;
4. Previously treated with a docetaxel-containing treatment regimen, unless not a candidate for or are intolerant of docetaxel;
5. At the time of request, member has none of the following contraindications:
  - a. Neutrophil counts of  $\leq$  1,500/mm<sup>3</sup>;
  - b. Severe hepatic impairment (total bilirubin  $>$  3  $\times$  upper limit of normal);
  - c. Jevtana is prescribed concurrently with corticosteroid (*see Appendix E*);
7. Member will use a gonadotropin-releasing hormone (GnRH) analog concurrently or has had a bilateral orchiectomy;
8. Requests meets one of the following (a or b): \*
  - a. Dose does not exceed 25 mg/m<sup>2</sup> once every 3 weeks;
  - b. Dose is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (*prescriber must submit supporting evidence*).

*\*Prescribed regimen must be FDA-approved or recommended by NCCN*

**Approval duration: 6 months**

**B. Other diagnoses/indications**

1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to LA.PMN.255
2. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): LA.PMN.53 for Medicaid

**II. Continued Therapy**

**A. Prostate Cancer** (must meet all):

1. Currently receiving medication via Louisiana Healthcare Connections benefit, or documentation supports that member is currently receiving Jevtana for a covered indication and has received this medication for at least 30 days;
2. Member is responding positively to therapy;
3. Jevtana is prescribed concurrently with corticosteroid (*see Appendix E*);
4. Member continues to use a gonadotropin-releasing hormone (GnRH) analog concurrently or has had a bilateral orchiectomy;
5. If request is for a dose increase, request meets one of the following (a or b):\*
  - a. New dose does not exceed 25 mg/m<sup>2</sup> once every 3 weeks;
  - b. New dose is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (prescriber must submit supporting evidence).

*\*Prescribed regimen must be FDA-approved or recommended by NCCN*

**Approval duration: 12 months**

**B. Other diagnoses/indications** (must meet 1 or 2):

1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to LA.PMN.255
2. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): LA.PMN.53

**III. Diagnoses/Indications for which coverage is NOT authorized:**

- A.** Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policy – LA.PMN.53

**IV. Appendices/General Information**

*Appendix A: Abbreviation/Acronym Key*

FDA: Food and Drug Administration

CRPC: castration resistant prostate cancer

*Appendix B: Therapeutic Alternatives*

*This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent for all relevant lines of business and may require prior authorization.*

| Drug Name | Dosing Regimen  | Dose Limit/<br>Maximum Dose |
|-----------|---|-----------------------------|
| docetaxel | Androgen-deprivation therapy with docetaxel 75 mg/m <sup>2</sup> for 6 cycles | Varies                      |

*Therapeutic alternatives are listed as Brand name<sup>®</sup> (generic) when the drug is available by brand name only and generic (Brand name<sup>®</sup>) when the drug is available by both brand and generic.*

#### *Appendix C: Contraindications/Boxed Warnings*

- Contraindication(s):
  - Neutrophil counts of  $\leq 1,500/\text{mm}^3$
  - History of severe hypersensitivity reactions to cabazitaxel or to other drugs formulated with polysorbate 80
  - Severe hepatic impairment (total bilirubin  $> 3\times$  upper limit of normal)
- Boxed warning(s): neutropenia and hypersensitivity

#### *Appendix D: General Information*

- CRPC is prostate cancer that progresses clinically, radiographically, or biochemically
- despite castrate levels of serum testosterone ( $< 50 \text{ ng/dL}$ ). Per the NCCN, androgen
- deprivation therapy should be continued in the setting of CRPC while additional therapies are applied.
- Examples of androgen deprivation therapy include:
  - Bilateral orchiectomy (surgical castration)
  - Luteinizing hormone-releasing hormone (LHRH) given with or without an antiandrogen:
    - LHRH agonists: Zoladex<sup>®</sup> (goserelin), Vantas<sup>®</sup> (histrelin), leuprolide (Lupron Depot<sup>®</sup>, Eligard<sup>®</sup>), and Trelstar<sup>®</sup> (triptorelin)
    - Anti-androgens: bicalutamide (Casodex<sup>®</sup>), flutamide (Eulexin<sup>®</sup>), nilutamide (Nilandron<sup>®</sup>), Xtandi<sup>®</sup> (enzalutamide), Erleada<sup>®</sup> (apalutamide), Nubeqa<sup>®</sup> (darolutamide)
  - LHRH antagonist: Firmagon<sup>®</sup> (degarelix)

#### *Appendix E: Concurrent Steroid Therapies*

- Dexamethasone on the day of chemotherapy
- Prednisone daily

### **V. Dosage and Administration**

| Indication | Dosing Regimen                              | Maximum Dose                            |
|------------|---|---|
| CRPC       | 20 or 25 mg/m <sup>2</sup> IV every 3 weeks | 25 mg/m <sup>2</sup> once every 3 weeks |

### **VI. Product Availability**

Single-dose vial: 60 mg/1.5 mL, 45 mg/4.5mL, 60mg/6mL

### **VII. References**

1. Jevtana Prescribing Information. Bridgewater, NJ: Sanofi-Aventis US LLC; February 2021. Available at: <https://www.jevtanapro.com/>. Accessed January 26, 2023.
2. Cabazitaxel Injection Prescribing Information. Princeton, NJ: Sandoz Inc.; January 2023. Available at: [https://www.accessdata.fda.gov/drugsatfda\\_docs/label/2023/208715s000lbl.pdf](https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/208715s000lbl.pdf). Accessed January 10, 2023.
3. Cabazitaxel. In: National Comprehensive Cancer Network Drugs and Biologics Compendium. Available at: [https://www.nccn.org/professionals/drug\\_compendium](https://www.nccn.org/professionals/drug_compendium). Accessed January 10, 2023.
4. National Comprehensive Cancer Network (NCCN) Clinical Practice Guidelines in Oncology: Prostate Cancer. Version 1.2023. Available at: [https://www.nccn.org/professionals/physician\\_gls/pdf/prostate.pdf](https://www.nccn.org/professionals/physician_gls/pdf/prostate.pdf). Accessed January 10, 2023.

### **Coding Implications**

Codes referenced in this clinical policy are for informational purposes only. Inclusion or exclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

| <b>HCPCS Codes</b> | <b>Description</b>           |
|--------------------|------------------------------|
| J9043              | Injection, cabazitaxel, 1 mg |

| <b>Reviews, Revisions, and Approvals</b> | <b>Date</b> | <b>LDH Approval Date</b> |
|--|-------------|--------------------------|
| Converted corporate to local policy.     | 06.25.23    |                          |

### **Important Reminder**

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. LHCC makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved.

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