

## Jevtana® (cabazitaxel) (Intravenous)

Document Number: IC-0074

Last Review Date: 04/04/2022

Date of Origin: 01/2012

Dates Reviewed: 06/2012, 09/2012, 12/2012, 03/2013, 06/2013, 09/2013, 12/2013, 03/2014, 06/2014, 09/2014, 12/2014, 03/2015, 05/2015, 08/2015, 11/2015, 02/2016, 05/2016, 08/2016, 11/2016, 02/2017, 05/2017, 08/2017, 11/2017, 02/2018, 05/2018, 04/2019, 04/2020, 04/2021, 04/2022

### I. Length of Authorization

Coverage will be provided for 6 months and may be renewed.

### II. Dosing Limits

#### A. Quantity Limit (max daily dose) [NDC unit]:

- Jevtana 60 mg solution for injection: 1 vial per 21day supply

#### B. Max Units (per dose and over time) [HCPCS Unit]:

- 60 billable units per 21 days

### III. Initial Approval Criteria <sup>1</sup>

Coverage is provided in the following conditions:

- Patient is at least 18 years of age; **AND**

#### Universal Criteria <sup>1-3</sup>

- Must be used in combination with a steroid (e.g. prednisone or dexamethasone); **AND**
- Patient does not have severe hepatic impairment (e.g., total bilirubin > 3 times the upper limit of normal); **AND**

#### Prostate Cancer † <sup>1-3</sup>

- Patient has castration-resistant metastatic adenocarcinoma; **AND**
  - Used as a single agent †; **AND**
    - Patient must have been previously treated with docetaxel unless contraindicated or intolerant to docetaxel; **OR**
  - Used in combination with carboplatin ‡; **AND**
    - Used for fit patients with aggressive variant disease (e.g., visceral metastases, low prostate-specific antigen and bulky disease, high LDH, high CEA, lytic bone

metastases, neuroendocrine prostate cancer histology) or unfavorable genomics (e.g., defects in at least two of the following: PTEN, TP53, and RB1); **AND**

- Patient has received prior docetaxel and no prior novel hormone therapy (e.g., abiraterone, enzalutamide, darolutamide, apalutamide, etc.); **OR**
- Patient has received prior novel hormone therapy and no prior docetaxel; **OR**
- Patient has received prior docetaxel and prior novel hormone therapy; **AND**
  - Patient does not have visceral metastases; **OR**

- Patient has castration-resistant metastatic small cell/neuroendocrine prostate cancer; **AND**

- Used in combination with carboplatin; **AND**
- Used for fit patients with aggressive variant disease (e.g., visceral metastases, low prostate-specific antigen and bulky disease, high LDH, high CEA, lytic bone metastases, neuroendocrine prostate cancer histology) or unfavorable genomics (e.g., defects in at least two of the following: PTEN, TP53, and RB1)

† FDA Approved Indication(s); ‡ Compendia recommended indication(s); Ⓢ Orphan Drug

#### IV. Renewal Criteria <sup>1</sup>

Coverage can be renewed based upon the following criteria:

- Patient continues to meet universal and other indication-specific relevant criteria such as concomitant therapy requirements (not including prerequisite therapy), performance status, etc. identified in section III; **AND**
- Disease response with treatment as defined by lack of disease progression, improvement in tumor size and/or improvement in patient symptoms; **AND**
- Absence of unacceptable toxicity from the drug. Examples of unacceptable toxicity include: bone marrow suppression (neutropenia, anemia, thrombocytopenia, and/or pancytopenia), severe hypersensitivity reactions, gastrointestinal adverse reactions (severe diarrhea, nausea, vomiting), urinary disorders including severe hemorrhagic cystitis, renal failure, hepatic impairment, respiratory disorders (interstitial pneumonia/pneumonitis, interstitial lung disease, acute respiratory distress syndrome), etc.

#### V. Dosage/Administration <sup>1</sup>

| Indication      | Dose   |
|-----------------|--|
| Prostate Cancer | Administer 20-25 mg/m <sup>2</sup> , intravenously, every 3 weeks in combination with an oral corticosteroid |

#### VI. Billing Code/Availability Information

HCPSC code:

- J9043 – Injection, cabazitaxel, 1 mg: 1 billable unit= 1 mg

## NDC:

- Jevtana 60 mg solution for injection, single-dose vial: 00024-5824-xx

## VII. References

1. Jevtana [package insert]. Bridgewater, NJ; Sanofi-Aventis U.S. LLC; February 2021. Accessed February 2022.
2. Referenced with permission from the NCCN Drugs & Biologics Compendium (NCCN Compendium®) for cabazitaxel. National Comprehensive Cancer Network, 2022. The NCCN Compendium® is a derivative work of the NCCN Guidelines®. NATIONAL COMPREHENSIVE CANCER NETWORK®, NCCN®, and NCCN GUIDELINES® are trademarks owned by the National Comprehensive Cancer Network, Inc. To view the most recent and complete version of the Compendium, go online to NCCN.org. Accessed February 2022.
3. Referenced with permission from the NCCN Drugs & Biologics Compendium (NCCN Compendium®) for Prostate Cancer 3.2022. National Comprehensive Cancer Network, 2022. The NCCN Compendium® is a derivative work of the NCCN Guidelines®. NATIONAL COMPREHENSIVE CANCER NETWORK®, NCCN®, and NCCN GUIDELINES® are trademarks owned by the National Comprehensive Cancer Network, Inc. To view the most recent and complete version of the Compendium, go online to NCCN.org. Accessed February 2022.
4. Fahrenbruch R, Kintzel P, Bott AM, et al. Dose Rounding of Biologic and Cytotoxic Anticancer Agents: A Position Statement of the Hematology/Oncology Pharmacy Association. *J Oncol Pract.* 2018 Mar;14(3):e130-e136.
5. de Bono JS, Oudard S, Ozguroglu M, et al; TROPIC Investigators. Prednisone plus cabazitaxel or mitoxantrone for metastatic castration-resistant prostate cancer progressing after docetaxel treatment: a randomized open-label trial. *Lancet* 2010. Oct 2;376(9747):1147-54. doi: 10.1016/S0140-6736(10)61389-X.
6. Sartor AO, Oudard S, Sengelov L, et al. Cabazitaxel vs docetaxel in chemotherapy-naive (CN) patients with metastatic castration-resistant prostate cancer (mCRPC): A three-arm phase III study (FIRSTANA). *Journal of Clinical Oncology* 34, no. 15\_suppl(May 20, 2016)5006-5006. DOI: 10.1200/JCO.2016.34.15\_suppl.5006.
7. Fizazi K, Kramer G, Eymard JC, et al. Quality of life in patients with metastatic prostate cancer following treatment with cabazitaxel versus abiraterone or enzalutamide (CARD): an analysis of randomized multicentre, open-label, phase 4 study. *Lancet Oncol.* 2020 Nov;21(11):1513-1525. doi: 10.1016/S1470-2045(20)30449-6.
8. Eisenberger M, Hardy-Bessard AC, Kim CS, et al. Phase III Study Comparing a Reduced Dose of Cabazitaxel (20 mg/m<sup>2</sup>) and the Currently Approved Dose (25 mg/m<sup>2</sup>) in Postdocetaxel Patients With Metastatic Castration-Resistant Prostate Cancer-PROSELICA. *J Clin Oncol.* 2017 Oct 1;35(28):3198-3206. doi: 10.1200/JCO.2016.72.1076.

## Appendix 1 – Covered Diagnosis Codes

| ICD-10 | ICD-10 Description             |
|--------|--------------------------------|
| C61    | Malignant neoplasm of prostate |

| ICD-10 | ICD-10 Description                                    |
|--------|---|
| C7A.1  | Malignant poorly differentiated neuroendocrine tumors |
| C7A.8  | Other malignant neuroendocrine tumors                 |

## Appendix 2 – Centers for Medicare and Medicaid Services (CMS)

Medicare coverage for outpatient (Part B) drugs is outlined in the Medicare Benefit Policy Manual (Pub. 100-2), Chapter 15, §50 Drugs and Biologicals. In addition, National Coverage Determination (NCD), Local Coverage Determinations (LCDs) and Local Coverage Articles (LCAs) may exist and compliance with these policies is required where applicable. They can be found at: <https://www.cms.gov/medicare-coverage-database/search.aspx>. Additional indications may be covered at the discretion of the health plan.

Medicare Part B Covered Diagnosis Codes (applicable to existing NCD/LCD/LCA): N/A

| Medicare Part B Administrative Contractor (MAC) Jurisdictions |   |   |
|---|---|---|
| Jurisdiction  | Applicable State/US Territory   | Contractor  |
| E (1)   | CA, HI, NV, AS, GU, CNMI  | Noridian Healthcare Solutions, LLC                |
| F (2 & 3)   | AK, WA, OR, ID, ND, SD, MT, WY, UT, AZ  | Noridian Healthcare Solutions, LLC                |
| 5   | KS, NE, IA, MO  | Wisconsin Physicians Service Insurance Corp (WPS) |
| 6   | MN, WI, IL  | National Government Services, Inc. (NGS)          |
| H (4 & 7)   | LA, AR, MS, TX, OK, CO, NM  | Novitas Solutions, Inc.                           |
| 8   | MI, IN  | Wisconsin Physicians Service Insurance Corp (WPS) |
| N (9)   | FL, PR, VI  | First Coast Service Options, Inc.                 |
| J (10)  | TN, GA, AL  | Palmetto GBA, LLC                                 |
| M (11)  | NC, SC, WV, VA (excluding below)  | Palmetto GBA, LLC                                 |
| L (12)  | DE, MD, PA, NJ, DC (includes Arlington & Fairfax counties and the city of Alexandria in VA) | Novitas Solutions, Inc.                           |
| K (13 & 14)   | NY, CT, MA, RI, VT, ME, NH  | National Government Services, Inc. (NGS)          |
| 15  | KY, OH  | CGS Administrators, LLC                           |