

## **Clinical Policy: Darolutamide (Nubeqa)**

Reference Number: CP.PHAR.435

Effective Date: 09.03.19

Last Review Date: 11.21

Line of Business: Commercial, HIM, Medicaid

[Revision Log](#)

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

### **Description**

Darolutamide (Nubeqa<sup>®</sup>) is an androgen receptor inhibitor.

### **FDA Approved Indication(s)**

Nubeqa is indicated for the treatment of patients with non-metastatic castration resistant prostate cancer (nmCRPC).

### **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 health plans affiliated with Centene Corporation<sup>®</sup> that Nubeqa is **medically necessary** when the following criteria are met:

#### **I. Initial Approval Criteria**

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

1. Diagnosis of nmCRPC;
2. Prescribed by or in consultation with an oncologist or urologist;
3. Age  $\geq$  18 years;
4. Member will use a gonadotropin-releasing hormone (GnRH) analog concurrently or has had a bilateral orchiectomy.
5. Request meets one of the following (a or b):\*
  - a. Dose does not exceed 1,200 mg (4 tablets) per day;
  - 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:**

**Medicaid/HIM** – 12 months

**Commercial** – Length of Benefit

##### **B. Other diagnoses/indications**

1. 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): CP.CPA.09 for commercial, HIM.PA.154 for health insurance marketplace, and CP.PMN.53 for Medicaid.

## II. Continued Therapy

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

1. Currently receiving medication via Centene benefit, or documentation supports that member is currently receiving Nubeqa for nmCRPC and has received this medication for at least 30 days;
2. Member is responding positively to therapy with no evidence of metastases;
3. If request is for a dose increase, request meets one of the following (a or b):\*
  - a. New dose does not exceed 1,200 mg (4 tablets) per day;
  - 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:

**Medicaid/HIM** – 12 months

**Commercial** – Length of Benefit

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

1. Currently receiving medication via Centene benefit and documentation supports positive response to therapy.

**Approval duration: Duration of request or 6 months (whichever is less);** or

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): CP.CPA.09 for commercial, HIM.PA.154 for health insurance marketplace, and CP.PMN.53 for Medicaid.

## 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 policies – CP.CPA.09 for commercial, HIM.PA.154 for health insurance marketplace, and CP.PMN.53 for Medicaid, or evidence of coverage documents.

## IV. Appendices/General Information

### Appendix A: Abbreviation/Acronym Key

CRPC: castration-resistant prostate cancer	NCCN: National Comprehensive Cancer Network
FDA: Food and Drug Administration	
GnRH: gonadotropin-releasing hormone	nm: non-metastatic
LHRH: luteinizing-hormone releasing-hormone	

### Appendix B: Therapeutic Alternatives

Not applicable

### Appendix C: Contraindications/Boxed Warnings

None reported

*Appendix D: General Information*

- CRPC is prostate cancer that progresses clinically, radiographically, or biochemically despite castrate levels of serum testosterone (< 50 ng/dL).
- Examples of androgen deprivation therapy for non-metastatic, castration-naïve prostate cancer include:
  - Orchiectomy (surgical castration)
  - Luteinizing-hormone releasing-hormone (LHRH) agonist given with or without a first-generation anti-androgen:
    - LHRH agonists: Zoladex<sup>®</sup> (goserelin), Vantas<sup>®</sup> (histrelin), leuprolide (Lupron Depot<sup>®</sup> or Eligard<sup>®</sup>), and Trelstar<sup>®</sup> (triptorelin)
    - Anti-androgens: bicalutamide (Casodex<sup>®</sup>), flutamide, and nilutamide (Nilandron<sup>®</sup>)
  - LHRH antagonist: Firmagon<sup>®</sup> (degarelix)

**V. Dosage and Administration**

Indication	Dosing Regimen	Maximum Dose
nmCRPC	600 mg PO BID	1,200 mg/day

**VI. Product Availability**

Tablet: 300 mg

**VII. References**

1. Nubeqa Prescribing Information. Whippany, NJ: Bayer HealthCare Pharmaceuticals, Inc.; January 2021. Available at <https://www.nubeqa-us.com/>. Accessed July 15, 2021.
2. National Comprehensive Cancer Network Drugs and Biologics Compendium. Available at [www.nccn.org](http://www.nccn.org). Accessed July 15, 2021.
3. National Comprehensive Cancer Network. Prostate Cancer Version 02.2021. Available at: [https://www.nccn.org/professionals/physician\\_gls/pdf/prostate.pdf](https://www.nccn.org/professionals/physician_gls/pdf/prostate.pdf). Accessed July 15, 2021.

Reviews, Revisions, and Approvals	Date	P&T Approval Date
Policy created.	09.03.19	11.19
Finalized line of businesses on policy to include HIM per SDC and prior clinical guidance.	12.03.19	
4Q 2020 annual review: no significant changes; references reviewed and updated.	07.08.20	11.20
4Q 2021 annual review: no significant changes; references to HIM.PHAR.21 revised to HIM.PA.154; references reviewed and updated.	07.15.21	11.21

**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. The Health Plan 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. “Health Plan” means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan’s affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.

This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members. This clinical policy is not intended to recommend treatment for members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

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**Note:**

**For Medicaid members**, when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

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