

## **Clinical Policy: Vismodegib (Erivedge)**

Reference Number: CP.PHAR.273

Effective Date: 08.16

Last Review Date: 05.23

Line of Business: Commercial, HIM, Medicaid

[Revision Log](#)

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

### **Description**

Vismodegib (Erivedge<sup>®</sup>) is a hedgehog pathway inhibitor.

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

Erivedge is indicated for the treatment of adults with metastatic basal cell carcinoma (BCC), or with locally advanced BCC that has recurred following surgery or who are not candidates for surgery and who are not candidates for radiation.

### **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 Erivedge is **medically necessary** when the following criteria are met:

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

##### **A. Basal Cell Carcinoma** (must meet all):

1. Diagnosis of one of the following (a or b):
  - a. Advanced, recurrent, or metastatic BCC that meets one of the following (i, ii, or iii):
    - i. Member has disease that recurred following surgery;
    - ii. Member had disease that recurred following radiation;
    - iii. Member is not a candidate for surgery or radiation;
  - b. Diffuse BCC formation (e.g., Gorlin syndrome or other genetic forms of multiple BCC);
2. Prescribed by or in consultation with an oncologist;
3. Age  $\geq$  18 years;
4. Erivedge is prescribed as a single agent;
5. For Erivedge requests, member must use generic vismodegib, if available, unless contraindicated or clinically significant adverse effects are experienced;
6. Request meets one of the following (a or b):\*
  - a. Dose does not exceed both of the following (i and ii):
    - i. 150 mg per day;
    - ii. 1 capsule 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** – 6 months

**Commercial** – 12 months or duration of request, whichever is less

**B. Medulloblastoma (off-label) (must meet all):**

1. Diagnosis of recurrent medulloblastoma;
2. Prescribed by or in consultation with an oncologist;
3. Age  $\geq$  18 years;
4. Member has received prior chemotherapy;
5. Tumor is positive for a sonic hedgehog mutation;
6. Erivedge is prescribed as a single agent;
7. For Erivedge requests, member must use generic vismodegib, if available, unless contraindicated or clinically significant adverse effects are experienced;
8. Request meets one of the following (a or b):\*
  - a. Dose does not exceed both of the following (i and ii):
    - i. 150 mg per day;
    - ii. 1 capsule 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** – 6 months

**Commercial** – 12 months or duration of request, whichever is less

**C. 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 one of the following policies (a or b):
  - a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.33 for health insurance marketplace, and CP.PMN.255 for Medicaid; or
  - b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.103 for health insurance marketplace, and CP.PMN.16 for Medicaid; or
2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: CP.CPA.09 for commercial, HIM.PA.154 for health insurance marketplace, and CP.PMN.53 for Medicaid.

## II. Continued Therapy

### A. All Indications in Section I (must meet all):

1. Currently receiving medication via Centene benefit, or documentation supports that member is currently receiving Erivedge for a covered indication and has received this medication for at least 30 days;
2. Member has responded positively to therapy;
3. For Erivedge requests, member must use generic vismodegib, if available, unless contraindicated or clinically significant adverse effects are experienced;
4. If request is for a dose increase, request meets one of the following (a or b):\*
  - a. New dose does not exceed both of the following (i and ii):
    - i. 150 mg day;
    - ii. 1 capsule 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** – 12 months or duration of request, whichever is less

### 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 one of the following policies (a or b):
  - a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.33 for health insurance marketplace, and CP.PMN.255 for Medicaid; or
  - b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.103 for health insurance marketplace, and CP.PMN.16 for Medicaid; or
2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: 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*

BCC: basal cell carcinoma

FDA: Food and Drug Administration  
NCCN: National Comprehensive Cancer Network

*Appendix B: Therapeutic Alternatives*  
Not applicable.

*Appendix C: Contraindications/Boxed Warnings*

- Contraindication(s): none reported
- Boxed warning(s): embryo-fetal toxicity

**V. Dosage and Administration**

| Indication | Dosing Regimen | Maximum Dose |
|------------|----------------|--------------|
| BCC        | 150 mg PO QD   | 150 mg/day   |

**VI. Product Availability**

Capsule: 150 mg

**VII. References**

1. Erivedge Prescribing Information. South San Francisco, CA: Genentech USA, Inc.; July 2020. Available at [https://www.gene.com/download/pdf/erivedge\\_prescribing.pdf](https://www.gene.com/download/pdf/erivedge_prescribing.pdf). Accessed January 20, 2023.
2. National Comprehensive Cancer Network Drugs and Biologics Compendium. Available at [www.nccn.org](http://www.nccn.org). Accessed January 20, 2023.
3. National Comprehensive Cancer Network Guidelines. Basal Cell Skin Cancer Version 2.2022. Available at [www.nccn.org](http://www.nccn.org). Accessed January 20, 2023.
4. National Comprehensive Cancer Network Guidelines. Central Nervous System Cancers Version 2.2022. Available at [www.nccn.org](http://www.nccn.org). Accessed January 20, 2023.

| Reviews, Revisions, and Approvals   | Date     | P&T Approval Date |
|---|----------|-------------------|
| 2Q 2019 annual review: added Commercial line of business; summarized NCCN and FDA approved uses for improved clarity by removing specific requirements for locally advanced, nodal, or distant metastasis (approach aligns with previously approved corporate policy for Odomzo); references reviewed and updated.  | 02.04.19 | 05.19             |
| 2Q 2020 annual review: NCCN recommended use added for medulloblastoma; HIM nonformulary language removed; references reviewed and updated.  | 02.11.20 | 05.20             |
| 2Q 2021 annual review: added BCC criteria for diagnosis of advanced, recurrent or metastatic BCC, previous surgery or radiation therapy if eligible, and use as a single agent for both BCC and medulloblastoma, as these are all supported by the FDA label and/or NCCN; references for HIM line of business off-label use revised from HIM.PHAR.21 to HIM.PA.154; reference reviewed and updated. | 02.02.21 | 05.21             |

| Reviews, Revisions, and Approvals  | Date     | P&T Approval Date |
|--|----------|-------------------|
| 2Q 2022 annual review: added indication of diffuse basal cell carcinoma (BCC) formation per NCCN category 2A recommendation; added generic redirection criteria; WCG.CP.PHAR.273 was retired and initial approval duration was consolidated to 6 months; Commercial approval durations revised from “Length of Benefit” to “12 months or duration of request, whichever is less”; references reviewed and updated. | 02.14.22 | 05.22             |
| Template changes applied to other diagnoses/indications.   | 09.20.22 |                   |
| 2Q 2023 annual review: no significant changes; references reviewed and updated. Template verbiage does not apply to continued therapy section.   | 01.20.23 | 05.23             |

**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. 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.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom the Health Plan has no control or right of control. Providers are not agents or employees of the Health Plan.

This clinical policy is the property of the Health Plan. Unauthorized copying, use, and distribution of this clinical policy or any information contained herein are strictly prohibited. Providers, members and their representatives are bound to the terms and conditions expressed herein through the terms of their contracts. Where no such contract exists, providers, members and their representatives agree to be bound by such terms and conditions by providing services to members and/or submitting claims for payment for such services.

**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.

©2016 Centene Corporation. All rights reserved. All materials are exclusively owned by Centene Corporation and are protected by United States copyright law and international copyright law. No part of this publication may be reproduced, copied, modified, distributed, displayed, stored in a retrieval system, transmitted in any form or by any means, or otherwise published without the prior written permission of Centene Corporation. You may not alter or remove any trademark, copyright or other notice contained herein. Centene<sup>®</sup> and Centene Corporation<sup>®</sup> are registered trademarks exclusively owned by Centene Corporation.