

Clinical Policy: Gefitinib (Iressa)

Reference Number: CP.PHAR.68

Effective Date: 11.16.16

Last Review Date: 11.18

Line of Business: Commercial, Medicaid

[Revision Log](#)

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

Description

Gefitinib (Iressa[®]) is a kinase inhibitor.

FDA Approved Indication(s)

Iressa is indicated for the first-line treatment of patients with metastatic non-small cell lung cancer (NSCLC) whose tumors have epidermal growth factor receptor (EGFR) exon 19 deletions or exon 21 (L858R) substitution mutations as detected by an FDA-approved test.

Limitation(s) of use: Safety and efficacy of Iressa have not been established in patients with metastatic NSCLC whose tumors have EGFR mutations other than exon 19 deletions or exon 21 (L858R) substitution mutations.

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[®] that Iressa is **medically necessary** when the following criteria are met:

I. Initial Approval Criteria

A. Non-Small Cell Lung Cancer (must meet all):

1. Diagnosis of NSCLC;
2. Prescribed by or in consultation with an oncologist;
3. Age \geq 18 years;
4. Disease is recurrent or metastatic;
5. Presence of sensitizing EGFR mutation (e.g., EGFR exon 19 deletion, exon 21 L858R mutation);
6. Request meets one of the following (a or b):
 - a. Dose does not exceed 250 mg (1 tablet) per day or 500 mg (2 tablets) per day if receiving a strong CYP3A4 inducer;
 - b. Dose is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (*prescriber must submit supporting evidence*).

Approval duration:

Medicaid - 6 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 and CP.PMN.53 for Medicaid.

II. Continued Therapy

A. Non-Small Cell Lung Cancer (must meet all):

1. Currently receiving medication via Centene benefit, or documentation supports that member is currently receiving Iressa for NSCLC and has received this medication for at least 30 days;
2. Member is responding positively to therapy;
3. If request is for a dose increase, request meets one of the following (a or b):
 - a. New dose does not exceed 250 mg (1 tablet) per day or 500 mg (2 tablets) per day if receiving a strong CYP3A4 inducer;
 - b. New dose is supported by practice guidelines or peer-reviewed literature for the relevant off-label use (*prescriber must submit supporting evidence*).

Approval duration:

Medicaid - 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 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 and CP.PMN.53 for Medicaid or evidence of coverage documents.

IV. Appendices/General Information

Appendix A: Abbreviation/Acronym Key

EGFR: epidermal growth factor receptor

FDA: Food and Drug Administration

NCCN: National Comprehensive Cancer
Network

NSCLC: non-small cell lung cancer

Appendix B: Therapeutic Alternatives

Not applicable

Appendix C: Contraindications/Black Box Warnings

None reported

Appendix D: General Information

NCCN off-label recommended uses for Iressa:

- Single-agent treatment for recurrent brain metastases in patients with EGFR sensitizing mutation-positive NSCLC and stable systemic disease or reasonable systemic treatment options.
- Single-agent therapy for sensitizing EGFR mutation-positive recurrent or metastatic disease as first-line therapy or continuation of therapy following disease progression on gefitinib for asymptomatic disease (without rapid radiologic progression or threatened organ function), symptomatic brain lesions, or isolated symptomatic systemic lesions.

Sensitizing EGFR mutations:

- Sensitizing EGFR mutations activate the tyrosine kinase domain. The most common sensitizing EGFR mutations are deletions in exon 19 and a point mutation in exon 21. Other less common sensitizing EGFR mutations include exon 19 insertions and L861Q/G719X/S768I mutations.
- EGFR T790M is a mutation associated with acquired resistance to first-line therapy with EGFR TKI therapy.

V. Dosage and Administration

Indication	Dosing Regimen	Maximum Dose
NSCLC	250 mg PO QD	250 mg per day (500 mg per day if receiving a strong CYP3A4 inducer)

VI. Product Availability

Tablet: 250 mg

VII. References

1. Iressa Prescribing Information. Wilmington, DE: AstraZeneca Pharmaceuticals LP. July 2015. Available at www.iressa.com. Accessed July 18, 2018.
2. National Comprehensive Cancer Network Drugs and Biologics Compendium. Available at: http://www.nccn.org/professionals/drug_compendium. Accessed July 18, 2018.
3. National Comprehensive Cancer Network. Non-small cell lung cancer. Version 5.2018. Available at: http://www.nccn.org/professionals/physician_gls/pdf/nscl.pdf. Accessed July 18, 2018.
4. National Comprehensive Cancer Network. Central nervous system cancers. Version 1.2018. Available at: http://www.nccn.org/professionals/physician_gls/pdf/nscl.pdf. Accessed July 18, 2018.

Reviews, Revisions, and Approvals	Date	P&T Approval Date
Converted to new template. Minor changes to verbiage and grammar. References updated.	01.17.17	11.17
2Q 2018 annual review: added age; added that disease must be recurrent or metastatic per FDA labeling and NCCN compendium; Medicaid line of business added to existing commercial policy;	01.04.18	05.18

Reviews, Revisions, and Approvals	Date	P&T Approval Date
added COC statement for reauth and requirement for positive response to therapy; references reviewed and updated.		
4Q 2018 annual review: no significant changes; sensitizing EGFR mutations restated as examples per NCCN with related appendix information; references reviewed and updated.	08.07.18	11.18

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[®] and Centene Corporation[®] are registered trademarks exclusively owned by Centene Corporation.