

## SPECIALTY GUIDELINE MANAGEMENT

### TARCEVA (erlotinib)

#### POLICY

##### I. INDICATIONS

The indications below including FDA-approved indications and compendial uses are considered a covered benefit provided that all the approval criteria are met and the member has no exclusions to the prescribed therapy.

###### A. FDA-Approved Indications

###### 1. Non-Small Cell Lung Cancer (NSCLC)

Tarceva is indicated for the 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 receiving first-line, maintenance, or second or greater line treatment after progression following at least one prior chemotherapy regimen.

Limitations of use:

- a. Safety and efficacy of Tarceva have not been established in patients with NSCLC whose tumors have other EGFR mutations.
- b. Tarceva is not recommended for use in combination with platinum-based chemotherapy.

###### 2. Pancreatic cancer

Tarceva in combination with gemcitabine is indicated for the first-line treatment of patients with locally advanced, unresectable or metastatic pancreatic cancer.

###### B. Compendial Uses

1. NSCLC
2. Bone cancer – chordoma
3. Renal cell carcinoma
4. Brain metastases from EGFR sensitizing mutation-positive NSCLC

All other indications are considered experimental/investigational and are not a covered benefit.

##### II. CRITERIA FOR INITIAL APPROVAL

###### A. **Non-small cell lung cancer (NSCLC)**

Authorization of 12 months may be granted for treatment of NSCLC when the member has a known sensitizing EGFR mutation (including brain metastases from NSCLC).

###### B. **Pancreatic cancer**

Authorization of 12 months may be granted for treatment of locally advanced, unresectable, or metastatic pancreatic cancer.

###### C. **Renal cell carcinoma (RCC)**

Authorization of 12 months may be granted for treatment of RCC.

Reference number(s)
1664-A

#### D. Chordoma

Authorization of 12 months may be granted for treatment of chordoma.

### III. CONTINUATION OF THERAPY

All members (including new members) requesting authorization for continuation of therapy must meet all initial authorization criteria.

### IV. REFERENCES

1. Tarceva [package insert]. South San Francisco, CA: Genentech USA, Inc.; October 2016.
2. The NCCN Drugs & Biologics Compendium® © 2018 National Comprehensive Cancer Network, Inc. <http://www.nccn.org>. Accessed March 22, 2018.
3. The NCCN Clinical Practice Guidelines in Oncology®: Non-Small Cell Lung Cancer (Version 3.2018). © 2018 National Comprehensive Cancer Network, Inc. <http://www.nccn.org>. Accessed March 20, 2018.
4. The NCCN Clinical Practice Guidelines in Oncology® Pancreatic Adenocarcinoma (Version 3.2017). © 2018 National Comprehensive Cancer Network, Inc. <http://www.nccn.org>. Accessed March 27, 2018.
5. The NCCN Clinical Practice Guidelines in Oncology®: Bone Cancer (Version 1.2018). © 2018 National Comprehensive Cancer Network, Inc. <http://www.nccn.org>. Accessed March 27, 2018.
6. The NCCN Clinical Practice Guidelines in Oncology®: Kidney Cancer (Version 3.2018). © 2018 National Comprehensive Cancer Network, Inc. <http://www.nccn.org>. Accessed March 27, 2018.
7. The NCCN Clinical Practice Guidelines in Oncology®: Central Nervous System Cancers (Version 1.2018). © 2018 National Comprehensive Cancer Network, Inc. <http://www.nccn.org>. Accessed March 22, 2018.