

### Clinical Pharmacy Program Guideline for Zelboraf

Program	Prior Authorization
Medication	Zelboraf (vemurafenib)
Pharmacy & Therapeutics Approval Date	8/2012, 7/2013, 5/2014, 5/2015, 5/2016
Effective Date	11/1/2016

#### 1. Background:

Zelboraf (vemurafenib) is a kinase inhibitor indicated for the treatment of patients with unresectable or metastatic melanoma with BRAF V600E mutation as detected by an FDA-approved test.<sup>1</sup> The National Cancer Comprehensive Network (NCCN) Melanoma guidelines recommends use of Zelboraf for treatment of melanoma in patients with BRAF V600 mutation.<sup>2,3</sup> NCCN also recommends use of Zelboraf in central nervous system (CNS) cancer, hairy cell leukemia, and non-small cell lung cancer (NSCLC).<sup>2,3</sup> Zelboraf is not recommended for use in patients with wild-type BRAF melanoma.<sup>1</sup>

Information on FDA-approved tests for the detection of BRAF V600 mutations in melanoma may be found at: <http://www.fda.gov/CompanionDiagnostics>.<sup>1</sup>

#### 2. Coverage Criteria:

<p><b>A. <u>Melanoma</u></b></p> <p><b>1. <u>Initial Authorization</u></b></p> <p>a. Zelboraf will be approved based on <b><u>both</u></b> of the following criteria:</p> <p style="margin-left: 40px;">(1) <u>One</u> of the following diagnoses:</p> <p style="margin-left: 80px;">(a) Unresectable melanoma</p> <p style="margin-left: 80px;">(b) Metastatic melanoma</p> <p style="text-align: center; margin-left: 120px;"><b>-AND-</b></p> <p style="margin-left: 40px;">(2) Patient is positive for BRAFV600 mutation</p> <p style="margin-left: 40px;"><b>Authorization will be issued for 12 months.</b></p>
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**2. Reauthorization**

a. Zelboraf will be approved based on the following criterion:

- (1) Patient does not show evidence of progressive disease while on Zelboraf therapy

**Authorization will be issued for 12 months.**

**B. Central Nervous System (CNS) Cancers [off-label]**

**1. Initial Authorization**

a. Zelboraf will be approved based on the following diagnosis:

- (1) Metastatic brain lesions that are recurrent

**-AND-**

- (2) Zelboraf is active against primary tumor (melanoma)

**Authorization will be issued for 12 months.**

**2. Reauthorization**

a. Zelboraf will be approved based on the following criterion:

- (1) Patient does not show evidence of progressive disease while on Zelboraf therapy

**Authorization will be issued for 12 months.**

**C. Non-Hodgkin Lymphoma (NHL) [off-label]**

**1. Initial Authorization**

a. Zelboraf will be approved based on the following diagnosis:

(1) Diagnosis of hairy cell leukemia

**Authorization will be issued for 12 months.**

**2. Reauthorization**

a. Zelboraf will be approved based on the following criterion:

(1) Patient does not show evidence of progressive disease while on Zelboraf therapy

**Authorization will be issued for 12 months.**

**D. Non-Small Cell Lung Cancer (NSCLC) [off-label]**

**1. Initial Authorization**

a. Zelboraf will be approved based on **both** the following:

(1) Diagnosis of non-small cell lung cancer (NSCLC)

**-AND-**

(2) Cancer is positive for BRAF V600E mutation

**Authorization will be issued for 12 months.**

**2. Reauthorization**

a. Zelboraf will be approved based on the following criterion:

(1) Patient does not show evidence of progressive disease while on Zelboraf therapy

**Authorization will be issued for 12 months.**

**3. Additional Clinical Rules:**

Supply limits may be in place.

**4. References:**

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1. Zelboraf [package insert]. South San Francisco, CA: Genentech, Inc.; August 2015.
2. The NCCN Drugs and Biologics Compendium (NCCN Compendium™). Available at [www.nccn.org](http://www.nccn.org). Accessed March 28, 2016.
3. The NCCN Drugs and Biologics Guidelines (NCCN Guidelines™). Available at [www.nccn.org](http://www.nccn.org). Accessed. March 28, 2016.

Program	Prior Authorization –Zelboraf
<b>Change Control</b>	
Date	Change
9/2013	New guideline.
5/2016	Updated policy to new template. Updated clinical criteria to align with E&I notification except less than 19 criteria.