

# **RX.PA.056.CCH ZINPLAVA (BEZLOTOXUMAB)**

The purpose of this policy is to define the prior authorization process for Zinplava™ (bezlotoxumab).

Zinplava<sup>™</sup> (bezlotoxumab) is a fully human monoclonal (mAb) IgG1/κ antibody indicated for reducing the recurrence of Clostridium difficile infection (CDI) in patients ≥18 years of age who are receiving antibacterial drug treatment of CDI and are at a high risk for CDI recurrence.

Zinplava<sup>™</sup> (bezlotoxumab) is not indicated for the treatment of CDI as it is not an antibacterial drug. Zinplava<sup>™</sup> (bezlotoxumab) should only be used in conjunction with antibacterial drug treatment of CDI.

### **DEFINITIONS**

**Clostridium difficile infection (CDI) –** a bacterium causing symptoms ranging from diarrhea to more serious intestinal conditions such as colitis.

**CDI recurrence** – the development of a new episode of diarrhea associated with a positive stool test for C. difficile toxin following clinical cure of the initial CDI episode. **Human monoclonal antibody (mAb)** – an antibody produced by a single clone of human cells consisting of identical antibody molecules.

**IgG1/κ** – an antibody subclass of the immunoglobulin G (IgG) subtype which is found in the serum and provides protection from infections caused by bacteria, fungi, and viruses.

#### **POLICY**

It is the policy of the Health Plan to maintain a prior authorization process that promotes appropriate utilization of specific drugs with potential for misuse or limited indications. This process involves a review using Food and Drug Administration (FDA) criteria to make a determination of Medical Necessity, and approval by the Medical Policy Committee.

The drug, Zinplava<sup>™</sup> (bezlotoxumab), is subject to the prior authorization process.

Zinplava (bezlotoxumab)

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### **PROCEDURE**

# **Initial Authorization Criteria:**

A single injection of Zinplava™ (bezlotoxumab) is approved when all the criteria listed below are met:

### 1. Enterocolitis due to Clostridium difficile:

- ≥18 years
- Prescribed by or in consultation with a practitioner specializing in Infectious
  Disease
- Confirmed Clostridium difficile infection (CDI) as defined by both below:
  - Passage of three or more loose stools within 24 hours or less
  - Positive stool test for toxigenic CDI from a stool sample collected not more than 7 days prior to scheduled infusion
- The patient is concurrently receiving antibacterial drug treatment of CDI
- The patient is at high risk of CDI <u>recurrence</u> as defined by at least one factor below:
  - o 65 years of age or older with a history of CDI in the past 6 months
  - o immunocompromised state
  - C. difficile ribotype 027
- Dosing of Zinplava<sup>™</sup> is appropriate for weight at 10 mg/kg
- The patient has no history of previous treatment with Zinplava™

## **Reauthorization Criteria:**

N/A - Repeat doses of Zinplava<sup>™</sup> (bezlotoxumab) have not been studied.

## **Limitations:**

Length of Authorization (if above criteria met)			
Initial Authorization	One dose		
Reauthorization	N/A		
Quantity Level Limit			
Zinplava	1 dose per lifetime		

If the established criteria are not met, the request is referred to a Medical Director for review, if required for the plan and level of request.

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### **HCPCS Code**

Code	Brand	Description	
J0565	ZINPLAVA	INJECTION BEZLOTOXUMAB 10 MG	

### **REFERENCES**

- 1. Bezlotoxumab Monograph. Lexicomp® Online, American Hospital Formulary Services® (AHFS®) Online, Hudson, Ohio, Lexi-Comp., Inc. Accessed on January 10, 2017.
- 2. Surawicz CM, Brandt LJ, Binion DG, et al. Guidelines for diagnosis, treatment, and prevention of clostridium difficile infections. Am J Gastroenterol. 2013; 108:478-498.
- 3. ZINPLAVA [Product Information]. Whitehouse Station, NJ. Merck Sharp & Dohme Corp; Available at: http://www.accessdata.fda.gov/drugsatfda\_docs/label/2016/761046s000lbl.pdf. Accessed on January 10, 2017.

#### RECORD RETENTION

Records Retention for Evolent Health documents, regardless of medium, are provided within the Evolent Health records retention policy and as indicated in CORP.028.E Records Retention Policy and Procedure.

### **REVIEW HISTORY**

DESCRIPTION OF REVIEW / REVISION	DATE APPROVED
Initial Review	3/22