#### Alaska Medicaid

# Zyvox® (linezolid)

Available 600mg tablets and 100mg/5ml oral suspension

### **INDICATIONS:**

"ZYVOX formulations are indicated in the treatment of the following infections caused by susceptible strains of the designated microorganism. Linezolid is not indicated for the treatment of Gram-negative infections. It is critical that specific Gram-negative therapy be initiated immediately if a concomitant Gram-negative pathogen is documented or suspected.

**Vancomycin-Resistant** *Enterococcus faecium* infections, including cases with concurrent bacteremia. **Nosocomial pneumonia** caused by *Staphylococcus aureus* (methicillin-susceptible and-resistant strains), or *Streptococcus pneumoniae* (including multi-drug resistant strains[MDRSP]).

Complicated skin and skin structure infections, including diabetic foot infections, without concomitant osteomyelitis, caused by *Staphylococcus aureus* (methicillin-susceptible and -resistant strains), *Streptococcus pyogenes*, or *Streptococcus agalactiae*. ZYVOX has not been studied in the treatment of decubitus ulcers.

**Uncomplicated skin and skin structure infections** caused by *Staphylococcus aureus* (methicillinsusceptible only) or *Streptococcus pyogenes*.

**Community-acquired pneumonia** caused by *Streptococcus pneumoniae* (including multidrug resistant strains [MDRSP]\*), including cases with concurrent bacteremia, or *Staphylococcus aureus* (methicillin-susceptible strains only)."<sup>1</sup>

## **Criteria for Approval**:

- 1. Zyvox not to be used as empiric or first-line treatment; AND
- 2. Antibiotic resistance is demonstrated by culture and susceptibility testing; AND
- 3. Diagnosis of one of the above approved FDA indications.

## **Length of Authorization:**

Prior authorization may be approved for up to 14 days. For vancomycin-resistant Enteroccus may be approved up to 28 days.

# **Dispensing Limit:**

The dispensing limit is 28 tablets or 900ml of the oral suspension. For vancomycin-resistant Enteroccus is 56 tablets or 1800ml of the oral suspension.

### **References:**

Zyvox criteria Version 1 Last updated 12/08/2011 Approved 1/20/2012

<sup>&</sup>lt;sup>1</sup> Zyvox® package insert is available at:

<sup>&</sup>lt; http://labeling.pfizer.com/showlabeling.aspx?id=649 > Accessed 12/07/11