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5.01.076

Section: Prescription Drugs Effective Date: July 1, 2023

Subsection: Anti-infective Agents Original Policy Date: May 27, 2022

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Last Review Date: June 15, 2023

## Vivjoa

### **Description**

Vivjoa (oteseconazole)

#### **Background**

Vivjoa (oteseconazole) is an antifungal drug. It targets the fungal sterol,  $14\alpha$  demethylase (CYP51), an enzyme that catalyzes an early step in the biosynthetic pathway of ergosterol, a sterol required for fungal cell membrane formation and integrity. Inhibition of CYP51 results in the accumulation of 14-methylated sterols, some of which are toxic to fungi (1).

#### **Regulatory Status**

FDA-approved indication: Vivjoa is an azole antifungal indicated to reduce the incidence of recurrent vulvovaginal candidiasis (RVVC) in females with a history of RVVC who are NOT of reproductive potential (1).

Vivjoa is contraindicated in females of reproductive potential, and in pregnant and lactating women. Vivjoa may cause fetal harm. The drug exposure window of approximately 690 days (based on 5 times the half-life of oteseconazole) precludes adequate mitigation of the embryofetal toxicity risks associated with Vivjoa use (1).

Females who are NOT of reproductive potential are defined as: persons who are biological females who are postmenopausal or have another reason for permanent infertility (e.g., tubal ligation, hysterectomy, salpingo-oophorectomy) (1).

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The safety and effectiveness of Vivjoa in pre-menarchal pediatric females have not been established (1).

### Related policies

**Brexafemme** 

### Policy

This policy statement applies to clinical review performed for pre-service (Prior Approval, Precertification, Advanced Benefit Determination, etc.) and/or post-service claims.

Vivjoa may be considered **medically necessary** if the conditions indicated below are met.

Vivjoa may be considered **investigational** for all other indications.

### **Prior-Approval Requirements**

**Age** Post onset of menses

### **Diagnosis**

Patient must have the following:

Recurrent vulvovaginal candidiasis (RVVC)

#### **AND ALL** of the following:

- 1. Positive fungal culture for Candida species
- 2. Patient has a history of RVVC, defined as ≥3 episodes of vulvovaginal candidiasis (VVC) in a 12-month period
- 3. Inadequate treatment response, intolerance, or contraindication to fluconazole
- 4. Patient is **NOT** of reproductive potential

### Prior - Approval Renewal Requirements

Same as above

### **Policy Guidelines**

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### **Pre - PA Allowance**

None

### **Prior - Approval Limits**

**Quantity** 18 capsules

**Duration** 12 months

### Prior - Approval Renewal Limits

Same as above

### Rationale

#### **Summary**

Vivjoa is an azole antifungal that is indicated to reduce the incidence of recurrent vulvovaginal candidiasis (RVVC) in females with a history of RVVC. Vivjoa may only be used in females who are not of reproductive potential (1).

Prior approval is required to ensure the safe, clinically appropriate, and cost-effective use of Vivjoa while maintaining optimal therapeutic outcomes.

#### References

1. Vivjoa [package insert]. Durham, NC: Mycovia Pharmaceuticals, Inc.; April 2022.

Policy History	
Date	Action
May 2022	Addition to PA
June 2022	Annual review
September 2022	Per FEP, addition of requirement to t/f fluconazole
December 2022	Annual review
June 2023	Annual review
Keywords	

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This policy was approved by the FEP® Pharmacy and Medical Policy Committee on June 15, 2023 and is effective on July 1, 2023.