

# Rezafungin (REZZAYO™) National Drug Monograph April 2024

VA Pharmacy Benefits Management Services, Medical Advisory Panel, and VISN Pharmacist Executives

The purpose of VA PBM Services drug monographs is to provide a focused drug review for making formulary decisions. Updates will be made if new clinical data warrant additional formulary discussion. The Product Information or other resources should be consulted for detailed and most current drug information.

## FDA Approval Information

### Description/Mechanism of Action<sup>1,2</sup>

- Rezafungin (RZF) is a novel semi-synthetic echinocandin with structural modifications to confer prolonged pharmacokinetic properties
- As with other echinocandins, RZF inhibits 1,3-β-D-glucan synthase enzyme complex present in fungal cell walls but not in mammalian cells. The enzyme inhibition prevents the formation of 1,3-β-D-glucan, an essential component of the cell wall of many fungi, including *Candida* species (spp.)

### Indication(s) Under Review in This Document<sup>1</sup>

- RZF was approved by the FDA in March 2023 for patients ≥18 years of age who have limited or no alternative options for the treatment of candidemia and invasive candidiasis (IC)

### Dosing & Dosage Form(s) Under Review<sup>1</sup>

- **Recommended dosing:** RZF is administered once weekly via intravenous infusion. Administer 400 mg as a loading dose, followed by a 200 mg weekly thereafter
  - RZF has not been studied beyond 4 weekly doses
- **Dosage form:** Available as RZF 200 mg solid powder in a single-dose vial for reconstitution

## Clinical Evidence Summary

### In-Vitro Considerations

- **Breakpoints**
  - The in-vitro activity of RZF against common *Candida* spp. is summarized in **Table 1**<sup>3-5</sup>
    - The MICs reported are considered tentative per Clinical Laboratory Standards Institute (CLSI) standards published in 2022<sup>5</sup>
    - Intermediate and resistant breakpoints will be reported once more data is available
  - Overall, the in vitro activity of RZF against *Candida* spp. was comparable to other approved echinocandins<sup>4,5</sup>
- **Susceptibility Testing**
  - Susceptibility testing can be done via disk diffusion or Sensititre
- **Resistant *Candida* spp.**
  - Mutations in *fks* genes, which encode catalytic subunits of 1,3-β-D-glucan synthase, are known to confer echinocandin resistance in *Candida* spp. by altering cell-wall components.
  - In-vitro activities of the echinocandins were compared against *Candida* isolates with *fks* mutations<sup>3,4,6</sup>
    - Overall, RZF demonstrated similar in vitro activity to anidulafungin but better than caspofungin against isolates with *fks* mutations.

Table 1: CLSI breakpoints for RZF against *Candida* spp.<sup>3-5</sup>

Species	MIC Breakpoints/Interpretation, µg/mL		
	MIC <sub>50</sub>	MIC <sub>90</sub>	Susceptible (S)
<i>C. albicans</i>	0.03	0.06	≤ 0.25
<i>C. auris</i> *	0.125	0.5	≤ 0.5
<i>C. dubliniensis</i>	0.06	0.12	≤ 0.12
<i>C. glabrata</i>	0.06	0.06	≤ 0.5
<i>C. krusei</i>	0.03	0.03	≤ 0.25
<i>C. parapsilosis</i>	1	2	≤ 2
<i>C. tropicalis</i>	0.03	0.06	< 0.25

- The table below is adapted from a surveillance study by Pfaller and colleagues<sup>7</sup> and shows the percent resistance seen among these isolates and the echinocandins.

**Table 2: Percent Resistance in *Candida* spp. with fks Alterations**

Isolates with fks alterations	MICs above CLSI Breakpoint N, (%)			
	Rezafungin	Anidulafungin	Caspofungin	Micafungin
<i>Candida tropicalis</i>	5/7 (71%)	5/7 (71%)	5/7 (71%)	5/7 (71%)
<i>Candida glabrata</i>	18/25 (72%)	8/25 (32%)	14/25 (56%)	10/25 (40%)
<i>Candida krusei</i>	4/4 (100%)	4/4 (100%)	4/4 (100%)	4/4 (100%)

- The majority of tested candida isolates (within Table 2) that had fks mutations showed cross-resistance across all echinocandins.
  - Activity of RZF against *Candida auris*
    - A study in 2020 by Helleberg and colleagues<sup>8</sup> evaluated the in vitro activity of RZF against a large sample of *Candida* isolates, including *C. auris*.
    - The in vitro activity of RZF against *C. auris* was similar to anidulafungin and micafungin and was more active than amphotericin B and fluconazole.
      - In vitro testing showed 111 of 122 (91%) clinical *C. auris* isolates were susceptible to RZF

**Efficacy Considerations**

- The STRIVE (phase 2) and ReSTORE (phase 3) trials were the major trials that demonstrated efficacy and safety of RZF for candidemia and/or IC.<sup>9, 10</sup>
  - Both studies were randomized, double-blind, active-controlled trials
  - Enrolled patients were assigned to either the RZF group or caspofungin (CAS) group
    - Patients in the CAS arm were eligible for fluconazole oral-stepdown after ≥3 days of IV CAS therapy. If switched, fluconazole was dosed as an 800 mg PO loading dose once, followed by 400 mg PO daily thereafter
    - Patients in the RZF arm who met qualifying criteria for oral step-down therapy after ≥ 3 days would receive oral placebo capsules in addition to the weekly RZF IV doses.
- The efficacy data from STRIVE and ReSTORE are summarized in **Table 3**

**Table 3: Efficacy results for RZF from STRIVE and ReSTORE**

Study	Design	Population	Results																		
<b>ReSTORE<sup>10</sup></b>  <b>Phase 3</b> (NCT03667690)	<p><b>Randomization stratified by</b></p> <ul style="list-style-type: none"> <li>Diagnosis (candidemia only or IC)</li> <li>APACHE II score &amp; ANC</li> </ul> <p><b>Interventions</b></p> <ul style="list-style-type: none"> <li>RZF 400/200 mg QWk (2-4 doses total)*</li> <li>CAS (± PO fluconazole stepdown)†</li> </ul> <p><b>Key Inclusion Criteria</b></p> <p>Age ≥18 years with candidemia and/or IC</p> <p><b>Key Exclusion Criteria</b></p> <ul style="list-style-type: none"> <li>Infection involving:                             <ul style="list-style-type: none"> <li>Septic arthritis in a prosthetic joint</li> <li>Osteomyelitis</li> <li>Endocarditis or myocarditis</li> <li>CNS infection or endophthalmitis</li> <li>Chronic disseminated candidiasis</li> <li>Urinary tract candidiasis</li> </ul> </li> <li>Abnormal LFTs or severe hepatic impairment</li> <li>History of severe ataxia, tremor, neuropathy, or multiple sclerosis</li> </ul>	<p><b>Demographics (n=199)</b></p> <ul style="list-style-type: none"> <li>62% male</li> <li>Mean age, 61 years</li> <li>69% with candidemia only</li> <li>31% with IC</li> <li>Mean APACHE II Score, 13</li> <li>8% with ANC &lt;500/μL</li> </ul> <p><b>Candida spp.</b></p> <ul style="list-style-type: none"> <li><i>C. albicans</i> (42%)</li> <li><i>C. glabrata</i> (26%)</li> <li><i>C. tropicalis</i> (20%)</li> <li><i>C. parapsilosis</i> (13%)</li> </ul> <p><b>mITT<sup>§</sup> (n=187)</b></p> <ul style="list-style-type: none"> <li>RZF (n=93)</li> <li>CAS (n=94)</li> <li>NI margin = 20%</li> </ul>	<p>Outcomes listed as RZF vs. CAS</p> <p><b>Primary outcomes:</b></p> <ul style="list-style-type: none"> <li><b>All-cause mortality at day 30</b> 24% vs. 21% (95% CI -9.7 to 14.4)</li> <li><b>Global cure<sup>‡</sup> at day 14</b> 59% vs. 61% (95% CI -14.9 to 12.7)</li> </ul>																		
<b>STRIVE<sup>9</sup></b>  <b>Phase 2</b> (NCT02734862)	<p><b>Randomization stratified by</b></p> <ul style="list-style-type: none"> <li>Diagnosis (candidemia only or IC)</li> </ul> <p><b>Interventions</b></p> <ul style="list-style-type: none"> <li>RZF 400 mg QWk</li> <li>RZF 400/200 mg QWk (2-4 doses total)*</li> <li>CAS (± PO fluconazole stepdown)†</li> </ul> <p><b>Key Inclusion Criteria</b></p> <p>Age ≥18 years with candidemia and/or IC</p> <p><b>Key Exclusion Criteria</b></p> <ul style="list-style-type: none"> <li>Infection involving:                             <ul style="list-style-type: none"> <li>Septic arthritis in a prosthetic joint</li> <li>Osteomyelitis</li> <li>Endocarditis or myocarditis</li> <li>CNS infection or endophthalmitis</li> </ul> </li> <li>ANC ≤500/μL</li> <li>Abnormal LFTs or severe hepatic impairment</li> </ul>	<p><b>Demographics (n=207)</b></p> <ul style="list-style-type: none"> <li>57% male</li> <li>Mean age, 59 years</li> <li>79% with candidemia only</li> <li>21% with IC</li> <li>Mean APACHE II Score, 14</li> </ul> <p><b>Candida spp.</b></p> <ul style="list-style-type: none"> <li><i>C. albicans</i> (50%)</li> <li><i>C. glabrata</i> (20%)</li> <li><i>C. parapsilosis</i> (15%)</li> <li><i>C. tropicalis</i> (12%)</li> </ul> <p><b>mITT<sup>§</sup> (n=183)</b></p> <ul style="list-style-type: none"> <li>RZF 400 mg (n=76)</li> <li>RZF 400/200 mg (n=46)</li> <li>CAS (n=61)</li> </ul>	<p><b>Primary outcome:</b></p> <ul style="list-style-type: none"> <li><b>Overall cure** at day 14</b></li> </ul> <table border="1"> <tr> <td>RZF 400 mg</td> <td>61%</td> </tr> <tr> <td>RZF 400/200 mg</td> <td>76%</td> </tr> <tr> <td>CAS</td> <td>67%</td> </tr> </table> <p><b>Secondary efficacy outcomes:</b></p> <ul style="list-style-type: none"> <li><b>Clinical response at day 14</b></li> </ul> <table border="1"> <tr> <td>RZF 400 mg</td> <td>70%</td> </tr> <tr> <td>RZF 400/200 mg</td> <td>80%</td> </tr> <tr> <td>CAS</td> <td>71%</td> </tr> </table> <ul style="list-style-type: none"> <li><b>All-cause mortality at day 30</b></li> </ul> <table border="1"> <tr> <td>RZF 400 mg</td> <td>16%</td> </tr> <tr> <td>RZF 400/200 mg</td> <td>4%</td> </tr> <tr> <td>CAS</td> <td>13%</td> </tr> </table>	RZF 400 mg	61%	RZF 400/200 mg	76%	CAS	67%	RZF 400 mg	70%	RZF 400/200 mg	80%	CAS	71%	RZF 400 mg	16%	RZF 400/200 mg	4%	CAS	13%
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ANC absolute neutrophil count, ALT alanine aminotransferase, AST aspartate aminotransferase, APACHE modified Acute Physiology and Chronic Health Evaluation, CAS caspofungin, CI confidence interval, CNS central nervous system, EOT end of therapy, IC invasive candidiasis, IV intravenous, LFT liver function test, mITT modified intention to treat, RZF rezafungin, QWk once weekly

### Efficacy Summary:

- The FDA Division of Anti-infectives recommended a 10% non-inferiority margin for 30-day all-cause mortality to obtain an indication for RZF without a limited use statement. A wider non-inferiority margin of 20% would be considered for a limited use indication<sup>6</sup>
- Currently, only one Phase 3 trial, ReSTORE, was conducted for RZF based on 20% non-inferiority margin<sup>6,10</sup>

\* RZF was given as a single 400 mg IV loading dose, followed by 200 mg IV weekly, for a total of 2 to 4 doses

† CAS was given as a single 70 mg IV loading dose, followed by 50 mg IV daily treatment for a total of 2 to 4 weeks. For oral-stepdown therapy, fluconazole was given as a 800 mg PO loading dose once, followed by 400 mg PO daily thereafter

‡ Global cure was defined as clinical cure as assessed by the investigator, radiological cure for qualifying IC subjects at baseline, and mycological eradication

§ All patients who received ≥1 dose of RZF who had documented *Candida* infection at baseline

\*\* Overall cure was defined as resolution of systemic signs attributable to candidemia and/or IC and mycological eradication

- The Phase 2 trial, STRIVE, was deemed inadequately controlled for its efficacy outcomes to be pooled with ReSTORE
- In ReSTORE, the all-cause mortality outcome resulted in an upper limit of the 95% CI of <20% but >10% which led to RZF approval with a limited use indication for candidiasis or IC

**Safety Considerations**

**Safety Results from Clinical Trials:**

**Table 4: Pooled safety results from Phase 2 and 3 clinical trials**

Study	Results	Comments
<b>STRIVE &amp; ReSTORE (ISS data)<sup>1,6</sup></b>  (Refer to Table 3 for information on study design)	<i>Outcomes listed as RZF 400/200 mg (n=151) vs. CAS (n=166)</i> <ul style="list-style-type: none"> <li>• <b>Any TEAE:</b> 91% vs. 83% (<b>95% CI 1 to 16</b>)                             <ul style="list-style-type: none"> <li>• <b><u>RZA TEAE (≥5%) occurring at a greater rate than CAS:</u></b> Hypokalemia (15%), pyrexia (12%)</li> <li>• <b><u>Other Common RZA TEAE (≥5%):</u></b> Diarrhea (11%), anemia (10%), vomiting (9%), nausea (9%), hypomagnesemia (8%), pneumonia (8%), hypophosphatemia (5%)</li> <li>• <b><u>Most reported TEAE with CAS (≥5%)</u></b> Hypokalemia (10%), hypophosphatemia (8%), pyrexia (7%)</li> </ul> </li> <li>• <b>Serious TEAE:</b> 55% vs. 49%</li> <li>• <b>Serious TEAEs with fatal outcome:</b> 23% vs. 24%</li> <li>• <b>TEAE leading to drug discontinuation:</b> 9% vs. 9%</li> </ul>	<ul style="list-style-type: none"> <li>• Any TEAE was observed at slightly higher frequencies in the RZF group than CAS group (<b>RD 8%, 95% CI 1 to 16</b>)</li> <li>• Tremor occurred in four cases in the RZF group and none in the CAS group (<b>RD 2.6%, 95% CI 0.1% to 5%</b>)</li> <li>• Serious TEAE or TEAE leading to drug discontinuation was similar in RZF and CAS groups</li> </ul>

*CAS caspofungin, CI confidence interval, GI gastrointestinal, ISS Integrated Summary of Safety, MAD Multiple-ascending doses, RD risk difference, RZA rezafungin, TEAE treatment-emergent adverse events, UTI urinary tract infection, QWk weekly, SAD Single-ascending doses*

- The pooled safety outcomes from STRIVE (Phase 2) and ReSTORE (Phase 3) were presented in the Integrated Summary of Safety (ISS) submitted to the FDA<sup>6</sup>
  - The pooled ISS population consisted of 151 subjects with candidiasis or IC who were exposed to therapeutic doses of RZF for 2 to 4 weeks<sup>9, 10</sup>
- Safety data were reported as treatment-emergent adverse events (TEAE)<sup>9, 10</sup>
  - TEAE was defined as an adverse event that occurred during or after study drug administration based on clinical chemistry, hematology and urine analysis laboratory test, vital sign, physical exams and electrocardiogram (ECG) abnormalities
- The safety data are summarized in **Table 4**
- **Other warnings / precautions:**<sup>1</sup>
  - **Infusion-related Reactions**
    - i.e., flushing, sensation of warmth, urticaria, nausea, or chest tightness
    - If reactions occur, slow or pause RZF infusion
  - **Photosensitivity**
    - Advise patients to use protection from sun exposure and other sources of UV radiation
      - Potential for phototoxicity were only reported in in-vitro and a rat study<sup>6</sup>
  - **Hepatic Adverse Reactions**
    - Monitor patients who develop abnormal liver tests and evaluate patients for their risk/benefit of continuing RZF therapy
- **Adverse reactions**<sup>1</sup>
  - **Less Common Adverse events (incidence <5%)**
    - **Neurotoxicity**<sup>10</sup>
      - **Tremors:**
        - Reported in 4/151 (2.6%) of RZF-treated patients and none of the CAS-treated patients from STRIVE and ReSTORE



- **Storage<sup>1</sup>**
  - **Vials:** Store at controlled room temperature between 20°C and 25°C
  - **Intravenous infusion solution:** Stable for 48 hours when stored between 5°C and 25°C

**Other Therapeutic Options**

- Alternative treatments for candidiasis and/or invasive candidiasis are listed in **Table 6**

**Table 6: Treatment Alternatives**

Drug	Formulary Status <sup>14</sup>	Advantages	Disadvantages and Additional Considerations
Rezafungin	TBD	<ul style="list-style-type: none"> <li>FDA approved for candidiasis and/or IC who have limited or no alternative options <sup>1</sup></li> <li>Once-weekly dosing</li> <li>Similar in-vitro data to other echinocandins</li> <li>No dose adjustment required for renal or hepatic insufficiency</li> <li>Low DDI risk potential</li> </ul>	<ul style="list-style-type: none"> <li>Available IV only</li> <li>Limited clinical efficacy and safety data</li> <li>Patients with endocarditis or osteomyelitis were excluded from available studies</li> <li>Has not been studied beyond 4 weekly doses</li> <li>Poor penetration into CNS, eye, and urine</li> </ul>
Caspofungin, Anidulafungin	NF	<ul style="list-style-type: none"> <li>Clinical activity against <i>Candida</i> isolates resistant to azole antifungals</li> </ul>	<ul style="list-style-type: none"> <li>Once-daily dosing</li> <li>Caspofungin requires dose adjustment for hepatic impairment</li> <li>Higher doses may be required in patients with obesity</li> <li>Caspofungin is a poor CYP450 substrate, predisposing it to more potential DDIs than rezafungin</li> <li>Poor penetration into CNS, eye, and urine</li> </ul>
Micafungin	F		
Fluconazole	F	<ul style="list-style-type: none"> <li>Available IV and PO</li> <li>Can be used for stepdown PO therapy from echinocandins</li> <li>Considered for patients who are hemodynamically stable, no recent azole exposure, and at not at high-risk for resistant <i>Candida</i> spp.</li> <li>Once-daily dosing</li> </ul>	<ul style="list-style-type: none"> <li>Drug-drug interactions</li> <li>Risk of QT prolongation</li> <li>High urinary concentrations unlike other antifungal alternatives</li> </ul>
Voriconazole, Posaconazole	PA-F	<ul style="list-style-type: none"> <li>Available IV and PO</li> <li>Can be used for stepdown PO therapy from echinocandins</li> </ul>	<ul style="list-style-type: none"> <li>Twice-daily dosing</li> <li>Drug-drug interactions</li> <li>Risk of QT prolongation</li> <li>Nonlinear pharmacokinetics with large interpatient variability</li> <li>Affected by CYP2C19 polymorphism</li> <li>Consider therapeutic drug monitoring</li> </ul>
Itraconazole	F	<ul style="list-style-type: none"> <li>Available as oral capsule and solution</li> </ul>	<ul style="list-style-type: none"> <li>Variable absorption and bioavailability</li> <li>Capsules require food and an acidic gastric pH for solubilization</li> <li>Oral solution should be taken on empty stomach</li> </ul>
Isavuconazole	NF	<ul style="list-style-type: none"> <li>Available IV and PO</li> <li>Favorable safety profile without risk of QT prolongation</li> <li>Lower DDI potential than other azoles</li> </ul>	
Amphotericin B and lipid formulations	F	<ul style="list-style-type: none"> <li>Less resistance development</li> </ul>	<ul style="list-style-type: none"> <li>Available IV</li> <li>Several formulations with varying dosing regimens</li> <li>High rate of infusion-related reactions, requiring premedication and hydration</li> <li>Higher risk of ADEs including nephrotoxicity and electrolyte abnormalities</li> </ul>

ADR adverse drug reactions, AKI acute kidney injury, CNS central nervous system, F formulary F-R formulary restricted, IC invasive candidiasis, IDSA Infectious Diseases Society of America, IV intravenous, NF non-formulary, PA-F Local Prior Authorization Required, PO oral, TBD to-be-determined

## Projected Place in Therapy

- RZF was approved for patients  $\geq 18$  years of age who have limited or no alternative options for the treatment of candidemia and invasive candidiasis (IC)
  - The limited use indication was supported by one Phase 3 trial, ReSTORE, which met the 20% non-inferiority margin when RZF was compared to CAS for 30-day all-cause mortality
  - RZF did not meet the 10% non-inferiority margin to be considered for approval without the limited use indication
- RZF is distinct from other approved echinocandins for its long duration of action which allows once-weekly dosing
- Compared to other echinocandins, RZF had:
  - Similar in-vitro activity against common *Candida* spp.
  - Similar cross-resistance for more resistant *Candida* spp., including *C. auris*
  - Similar efficacy outcomes for mortality, cure, and clinical response
  - Slightly higher incidence of TEAE than CAS group based on the Integrated Summary of Safety
  - A new adverse event of tremor reported, although appears to be uncommon
- RZF can be an option for patients who require prolonged outpatient treatment of candidemia/IC who are unable to be transitioned to oral azole stepdown therapy and who have challenges associated with OPAT (e.g., inability to place PICC line)
- Currently, the FDA has limited the indication to a maximum of 4 doses. Reasons for this include:
  - Limited efficacy data for complicated infections such as osteomyelitis or endocarditis
  - Small safety population with a signal towards tremor as an adverse event not seen with other echinocandins, supported by animal studies that identified tremor and axonal degeneration with prolonged use in primates. In some cases, this was not reversible.
  - The FDA is expected to get data on prolonged use from an ongoing study as prophylaxis for invasive fungal infections after hematopoietic stem cell transplant.
- Clinical studies evaluating the use of RZF for other indications are currently in progress, including:
  - Treatment of pneumocystis pneumonia in HIV adults
  - Prevention of invasive fungal diseases in adults undergoing allogeneic blood and marrow transplantation

**References**

1. REZZAYO. Package insert. Melinta Therapeutics LLC; 2023.
2. Zhao Y, Perlin DS. Review of the Novel Echinocandin Antifungal Rezafungin: Animal Studies and Clinical Data. *Journal of Fungi*. 2020;6(4):192. doi:10.3390/jof6040192
3. Berkow EL, Lockhart SR. Activity of CD101, a long-acting echinocandin, against clinical isolates of *Candida auris*. *Diagn Microbiol Infect Dis*. 2018;90(3):196-197. doi:10.1016/j.diagmicrobio.2017.10.021
4. Carvalhaes CG, Klauer AL, Rhomberg PR, Pfaller MA, Castanheira M. Evaluation of Rezafungin Provisional CLSI Clinical Breakpoints and Epidemiological Cutoff Values Tested against a Worldwide Collection of Contemporaneous Invasive Fungal Isolates (2019 to 2020). *J Clin Microbiol*. 2022;60(4):e0244921. doi:10.1128/jcm.02449-21
5. CLSI. Performance Standards for Antifungal Susceptibility Testing of Yeasts. 3rd ed. CLSI supplement M27M44S. *Clinical and Laboratory Standards Institute*. 2022;40(20).
6. FDA. Briefing Document: Antimicrobial Drugs Advisory Committee Meeting, January 24, 2023. FDA; 2023. <https://www.fda.gov/media/164666/download>.
7. Pfaller MA, Carvalhaes C, Messer SA, Rhomberg PR, Castanheira M. Activity of a Long-Acting Echinocandin, Rezafungin, and Comparator Antifungal Agents Tested against Contemporary Invasive Fungal Isolates (SENTRY Program, 2016 to 2018). *Antimicrob Agents Chemother*. 2020;64(4):e00099-20. Published 2020 Mar 24. doi:10.1128/AAC.00099-20
8. Helleberg M, Jørgensen KM, Hare RK, Datcu R, Chowdhary A, Arendrup MC. Rezafungin in vitro activity against contemporary Nordic clinical candida isolates and *Candida auris* determined by the EUCAST reference method. *Antimicrob Agents Chemother*. 2020;64(4). doi:10.1128/AAC.02438-19
9. Thompson GR, Soriano A, Skoutelis A, et al. Rezafungin Versus Caspofungin in a Phase 2, Randomized, Double-blind Study for the Treatment of Candidemia and Invasive Candidiasis: The STRIVE Trial. *Clin Infect Dis*. 2021;73(11):e3647-e3655. doi:10.1093/cid/ciaa1380
10. Thompson GR, Soriano A, Cornely OA, et al. Rezafungin versus caspofungin for treatment of candidaemia and invasive candidiasis (ReSTORE): a multicentre, double-blind, double-dummy, randomised phase 3 trial. *Lancet*. 2023;401(10370):49-59. doi:10.1016/S0140-6736(22)02324-8
11. CASPOFUNGIN ACETATE. Package insert. Sandoz Inc; 2022.
12. MICA FUNGIN. Package insert. Hikma Pharmaceuticals USA Inc.; 2021.
13. ERAXIS. Package insert. Pfizer Inc; 2021.
14. U.S. Department of Veterans Affairs. VA Formulary Advisor [Internet]. Available from: <https://www.va.gov/formularyadvisor/>.
15. Pappas PG, Kauffman CA, Andes DR, et al. Clinical Practice Guideline for the Management of Candidiasis: 2016 Update by the Infectious Diseases Society of America. *Clinical Infectious Diseases*. 2015;62(4). doi:10.1093/cid/civ933

