FIGHTING FUNGALS

Results in Time to Make a Difference

When you suspect an invasive fungal infection (IFI), one day can be the difference between life and death.*

With a robust fungal menu, differential testing, faster result turnaround time and diagnostics to monitor drug levels, Eurofins Viracor can help you better support your patients’ continuum of care — from the onset of symptoms to managing dosage.

* Fungal tests result the same day (within 8-12 hours) of specimen receipt.

eurofins-viracor.com/clinical/fungal
When timing is critical, can you afford not to know?

**Treat Faster, *Reduce Mortality*¹,²**

| Antifungal Treatment Delay In days | 0  | 1  | 2  | ≤3?
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<tbody>
<tr>
<td>Mortality</td>
<td>15%</td>
<td>24%</td>
<td>37%</td>
<td>40%</td>
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<tr>
<td>Blood Culture</td>
<td>50% sensitivity</td>
<td>1-5 days for result</td>
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<tr>
<td>Other lab's Fungitell® testing</td>
<td>&gt;20% failure rate</td>
<td>2-4 days for result</td>
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**Antifungal Treatment Delay**

- **In days**: 0, 1, 2, ≤3
- **Mortality**: 15%, 24%, 37%, 40%
- **Blood Culture**: 50% sensitivity
- **Other lab's Fungitell® testing**: >20% failure rate

**Manage Drug Levels, Keep Patients in the Therapeutic Range**³

Relationship between voriconazole dosage and blood levels. In this study, up to 35% of patient samples were outside the therapeutic range.³

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³ Andres Pascual, Thierry Calandra, Saskia Bolay, Thierry Buclin, Jacques Bille, and Oscar Marchetti, Voriconazole Therapeutic Drug Monitoring in Patients with Invasive Mycoses Improves Efficacy and Safety Outcomes, Clinical Infectious Diseases, 2008;46(2);204 by permission of Infectious Diseases Society of America.
Testing to individualize your approach for IFI patients

With testing that aids in differential diagnosis, faster treatment and drug level monitoring, your patient will do better and the hospital can lower costs. Depend on Eurofins Viracor for clinical testing and rapid turnaround time that make a difference for everyone.

Some specimen types are not New York approved for this test.
Fungitell® is a product and registered trademark of Associates of Cape Cod, Inc.
ImmuKnow® is FDA cleared for the following Intended Use: Detection of cell-mediated immune response in populations undergoing immunosuppressive therapy for organ transplant.

Additional Testing:
- ALPHA Histoplasma Antigen EIA
- Aspergillus Galactomannan EIA *
- Aspergillus Real-time PCR Panel *
- Fungal Plus PCR Profile I (ASP, NOC, MUC) *
- Fungal Plus PCR Profile II (ASP, NOC, MUC, PCP) *
- Fungitell® β-D-Glucan Assay *
- Fungitell® β-D Glucan with Reflex to Titer *
- Mucorales Real-time PCR *
- Nocardia Real-time PCR *
- OMEGA Coccidioides Antibody EIA *
- Pneumocystis jiroveci Quantitative Real-time PCR *

Therapeutic Range:
- Voriconazole LC-MS/MS *
- Posaconazole LC-MS/MS *
- Itraconazole LC-MS/MS *
- Isavuconazole (GRESEMBA®) LC-MS/MS *

* NY Approved

†Some specimen types are not New York approved for this test.