



Laboratory Services Important Test Announcement

CANDIDA SPECIES AMPHOTERICIN B SUSCEPTIBILITY TESTING TO BE DISCONTINUED

Live Date: 9/3/2024

The manufacturer of the susceptibility that NCH uses on *Candida* species has removed amphotericin B from its panel. There are currently no alternative commercially available FDA-cleared amphotericin B susceptibility tests in the U.S. Consequently, effective immediately, amphotericin B susceptibility testing for *Candida* species will be discontinued on our NCH panel and will only be available as a send out test if requested.

A 10-year review of *Candida* susceptibility testing at NCH indicates that elevated amphotericin B minimum inhibitory concentrations (MICs) consistent with known resistance mechanisms is rare (MIC > 2µg/mL, <1%) across all *Candida* isolates tested (n=785). Thus, amphotericin B susceptibility testing will not be done routinely.

If amphotericin B susceptibility testing for a *Candida* species is required:

- Contact the Clinical Microbiology Laboratory within 7 days of the final report by calling Laboratory Client Services at 614-722-5477.
- The isolate will be forwarded to a reference laboratory for testing. Expected turnaround time is 10 business days for results.

If you have any additional questions about susceptibility testing at NCH, please contact Sophonie Oyeniran, PhD, D(ABMM), Director of Antimicrobial Susceptibility Testing at 614-722-4878.