

Change to 5-Fluorocytosine Therapeutic Range

Effective Date: March 12, 2024

Effective March 12, 2024, the reported therapeutic range for 5-Fluorocytosine will be changed to 30.0 – 80.0 µg/mL, reflecting the accepted peak concentration range (2-hours post-dose) stated in clinical guidelines^{1,2}.

References

1. Baddley JW, Forrest GN; AST Infectious Diseases Community of Practice. Cryptococcosis in solid organ transplantation - guidelines from the American Society of Transplantation Infectious Diseases Community of Practice. Clin Transplant. 2019;33(9):e13543. doi:10.1111/ctr.13543
2. US Department of Health and Human Services (HHS) Panel on Opportunistic Infections in Adults and Adolescents With HIV. Guidelines for the prevention and treatment of opportunistic infections in adults and adolescents with HIV. <https://clinicalinfo.hiv.gov/en/guidelines/hiv-clinical-guidelines-adult-and-adolescent-opportunistic-infections/cryptococcosis>; Accessed February 28, 2024.

If you have questions, please contact your Beaumont Laboratory Customer Service Department:

Farmington Hills, Grosse Pointe, Royal Oak, and Troy: 800-551-0488 or 248-551-1155, Option 5

Dearborn, Taylor, Trenton, and Wayne: 800-245-3725, Option 1

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