

Clostridium difficile by PCR • New Testing Algorithm

Notification Date: 8 APR 2019

Effective Date: 01 MAY 2019

Clostridium difficile by PCR with Reflex to Toxins A & B (if indicated)

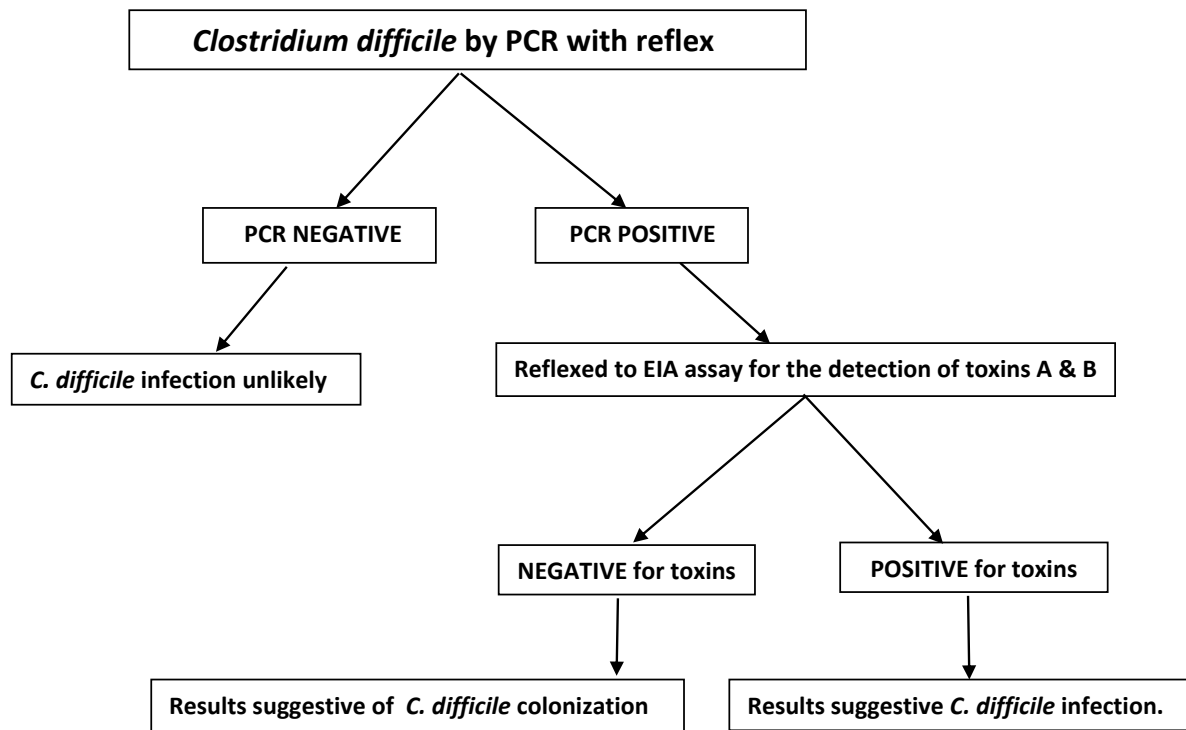
Test Mnemonic: C DIFF PCR w/RFLX

SBMF#: C Diff Toxin Gene by NAAT - 36266

C Diff Toxin Gene by NAAT w/Reflex - 36267

Effective May 1, 2019 the South Bend Medical Foundation will implement a new testing algorithm for *Clostridium difficile* testing by PCR. This algorithm is from the most recent guidelines from the Infectious Disease Society of America (IDSA) and the Society for Healthcare Epidemiology of America (SHEA)¹.

Samples that are ordered with reflex testing that demonstrate a positive *C. difficile* PCR result will be reflexed to a Rapid Enzyme Immunoassay (EIA) for the detection of *C. difficile* toxins A & B. Results from the EIA toxin assay will then be used to determine if the positive *C. difficile* PCR results are suggestive of a true *C. difficile* infection or suggestive of a *C. difficile* colonization.



REFERENCES: McDonald, C., et al Clinical Practice Guidelines for *Clostridium difficile* Infection in Adults and Children: 2017 Update by the Infectious Diseases Society of America (IDSA) and Society for Healthcare Epidemiology of America (SHEA). Clin Infect Dis, 2018;66(7):987-994.

[SBMF online Test Directory](#)

Questions: Please contact **CLIENT SERVICES 800-950-7263**

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