

ANMC *C. difficile* Testing Algorithm



PCR Result	Toxin Assay Result	Interpretation	Recommendation
Negative	Not performed	No CDI Present	Evaluate for other causes of diarrhea
Positive	Positive	CDI Present	Start Treatment for <i>C. difficile</i> . Modified contact isolation precautions per ANMC Infection Control.
Positive	Negative	CDI Unlikely	Clinical infection may not be present, patient may be colonized with <i>C. difficile</i> in the gut. Treatment should be individualized; consider treatment with severe, non-resolving, or otherwise unexplained diarrhea strongly suggestive of CDI. Modified contact isolation precautions per ANMC infection control.

This does not replace clinical judgement, algorithm should be utilized as a guidance and can be overruled based on patient risk factors and physical exam. *IDSA Clinical Practice Guidelines for Clostridium difficile Infection in Adults and Children: 2017 Update. CID. 2018;66(7):e1-e48.*

Created 2018; MEC approved Jan 2019; Updated May 2019, MEC update approved July 2019