

Laboratory Testing Update

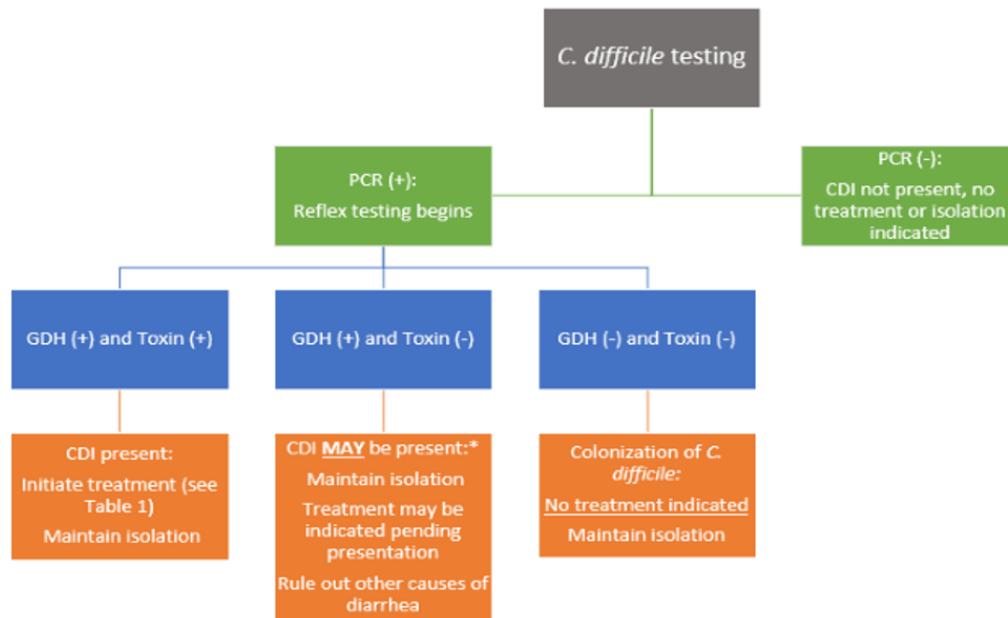
Date: 11/20/2024

To: All Providers

RE: Revision to C. diff testing algorithm

Beginning **Tuesday, December 3, 2024**, Preferred Lab Partners on the EDG campus will launch a revised testing algorithm for C. diff. The new approach employs the existing, highly sensitive PCR test as step 1 followed by GDH antigen and toxin enzyme immunoassay in cases initially positive by PCR.

The new approach will allow better discrimination of colonization versus active infection.



- In Epic, test interpretive guidance will display in the narrative section of the lab test result and will be embedded within the C diff (CDI) treatment and prophylaxis panel.
- No significant changes to test turn-around time are anticipated.
- The current order restrictions based on previous results will be maintained, as well as specimen restrictions based on stool consistency.

If you have additional questions please contact Dr. Jeremy Hart, Dr. Chad Peterson, or another member of the C. Diff Collaborative.