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Potential for false-positive Norovirus with Gastrointestinal Infection Array (GIIA) Testing

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The manufacturer of the gastrointestinal infection array test has identified a potential signal of increased false-positive Norovirus results. The underlying cause is unknown at this time but until a correction is implemented, the laboratory will report all positive Norovirus results with the following comment: *"Norovirus detection may be falsely positive. If the clinical history and presentation are inconsistent with positive result, please collect a new stool specimen (unpreserved) and order alternative testing: Norovirus RNA, Qualitative PCR performed at Quest Diagnostics. Refer to the Laboratory Test Directory for details."*

Providers should evaluate whether alternative testing should be performed if patient's symptoms persist and clinical history and presentation are inconsistent with the positive Norovirus result. If recollection is warranted, collect a new, unpreserved stool in a sterile container and request the alternative test, *Norovirus RNA, Qualitative Real Time PCR*. The alternative Norovirus testing will not be charged to the patient. Refer to the Laboratory Test Directory for details.

- Follow up test code: XNORR
- Test name: Norovirus RNA, Qualitative Real Time PCR
- Specimen type: Fresh, unpreserved stool in a sterile container
- Specimen stability/transport: Refrigerate immediately after collection

For questions, please contact NCH Client Services (614-722-5477) to be directed to the Clinical Microbiology Director on service