
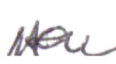




Memorandum – Micro #227

To: UNC Health System Attending Physicians, Faculty Practice Physicians, Housestaff, Clinical Nurse Coordinators, Department Heads and Supervisors

From:  Melissa Miller, PhD
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UNCCMC, McLendon Clinical Laboratories

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Medical Director, McLendon Clinical Laboratories

Date: August 16, 2023

Subject: New Quantitative Adenovirus and HHV-6 PCR Tests

Beginning August 21, 2023, the Clinical Molecular Microbiology Laboratory at UNC Medical Center will offer quantitative Adenovirus and HHV-6 PCR tests on plasma samples. The new quantitative tests replace the qualitative tests currently offered on blood. The EPIC order codes are Adenovirus Quantitative PCR, Blood [LAB5654] and HHV-6 Quantitative PCR, Blood [LAB6025].

Collection instructions remain the same; pearl top (plasma preparation tube, PPT) tubes should be used. Affiliate laboratories should centrifuge the PPTs according to the tube package insert and transport refrigerated. Only primary, unopened tubes are acceptable. Specimens that have been aliquoted out of the primary tube will be rejected. These tests cannot be added on to specimens that have been used for testing in laboratory areas outside of molecular microbiology. Qualitative tests remain available for non-blood specimen types.

Quantitative Adenovirus PCR has a limit of detection of 100 copies/mL and a reportable range of 1000 – 10,000,000 copies/mL.

Quantitative HHV-6 PCR has a limit of detection of 250 copies/mL and a reportable range of 1000 – 10,000,000 copies/mL.

Patients with “Not Detected” results should have a maximum of 1 test performed per week. Patients with “Detected” results will be allowed repeat testing every 3 days. Testing requests

outside of these parameters will be cancelled after discussion with the ordering physician. Testing will be performed daily Monday through Friday with a turnaround time of 1-3 days.

Additional information for each test is available at the UNCMC McLendon Clinical Laboratories website:

<https://www.unccmedicalcenter.org/mclendon-clinical-laboratories/available-tests/adenovirus-pcr-blood/>

<https://www.unccmedicalcenter.org/mclendon-clinical-laboratories/available-tests/hhv-6-pcr-blood/>.

Questions can be directed to the UNCMC Clinical Molecular Microbiology Laboratory at 984-974-1820 or Dr. Melissa Miller at Melissa.Miller@unchealth.unc.edu.