



MEMORANDUM

To: All Regional Medical Laboratory, Inc. (RML) Clients

From: Regional Medical Laboratory, Inc.
Cindi Starkey, M.D., Ph.D., Chief of Molecular Pathology

Date: October 1, 2019

Subject: CMV Quantitative Viral Load Testing

Regional Medical Laboratory is implementing a new Cytomegalovirus (CMV) quantitative viral load assay. This new assay has a lower Limit of Detection, thus will be more sensitive than the previous assay. During assay validation, previously ran samples showed equal results with the new assay. Therefore, patients will not need to be re-baselined with the new assay. The new assay platform will also allow for increased efficiency and through put. The only acceptable specimen type for the new assay is plasma. Other specimen types will be sent out for testing.

New Assay at RML:

TEST NAME	TEST MNEMONIC	TEST NUMBER	SPECIMEN TYPE	Reference Range
Cytomegalovirus DNA, Quantitative, Plasma	CMV QT PCR PL	3800226	Whole Blood specimen in EDTA Lavender top tube. Specimens should be centrifuged and 3 mL (1 mL) plasma removed from cells within 2-4 hrs of collection.	<50 IU/mL

Current Assay with new specimen types to be sent out for testing:

TEST NAME	TEST MNEMONIC	TEST NUMBER	SPECIMEN TYPE	Reference Range
Cytomegalovirus DNA by PCR, Urine and Fluids	CMV QT PCR UR/FL	3809851	Urine, CSF, Amniotic fluid, BAL, Eye fluids. Collect in a sterile container and store refrigerated or frozen.	<200 IU/mL

For technical questions, please contact Kat Herman at 918-744-2500 x 15575 or Dr. Cindi Starkey at 918-744-2500 x 15537. For test order, specimen or result inquiries, please contact RML Client Services at 918-744-2500. For pricing information, please contact your RML sales representative.