



MEMO

To: All Regional Medical Laboratory Clients

From: Gerald Miller, PhD, Chief of Microbiology and Immunology

Subject: **CMV Quantitative by PCR to replace the CMV Qualitative PCR**

Date: September 10, 2010

Effective immediately, **the CMV Quantitative PCR (CMV QT PCR)** assay will replace the **CMV Qualitative PCR Assay (CMV QL PCR)**.

The PCR assay will be sent to a reference laboratory and the **turnaround time** will be **2-3 days**. CMV QT PCR will have the advantage of **reporting CMV viral loads**, important in monitoring the success of CMV treatment, particularly in immunosuppressed patients.

The linear range is 200-2,000,000 copies/mL. The specimen is an EDTA lavender top tube, the same as for the early antigen.

Test Name: Cytomegalovirus DNA Quantitative
Order Mnemonic: **CMV QT PCR**
Test Number: **3800225**
Methodology: Real Time PCR
Specimen Required: 1ml (0.3 minimum) Plasma or Whole Blood EDTA Lavender top.
Other specimens accepted include CSF, amniotic fluid or urine
CPT Codes: **87497**

If you have questions, please contact Gerald C. Miller, PhD., Chief of Microbiology and Immunology, at 918-744-2553, or Amy Garrison, MBA, MT(ASCP), Referred Testing Manager, at 918-744-3131, extension 42895.