



MEMO

TO: All Regional Medical Laboratory Clients

FROM: Brittany Vaughn, MT(ASCP), Manager of Microbiology
Gerald C. Miller, Ph.D., Chief of Microbiology and Immunology

DATE: May 28, 2013

SUBJECT: *Update - Urine Culture Reporting*

Regional Medical Laboratory has conducted an internal study to investigate how often urine cultures that are reported as *no growth* at 24 hours of incubation, were then reported as positive at 48 hours. It was determined that only 2-3% of cultures in this group showed clinically significant changes with the additional 24 hours of incubation.

As a result of this study, **C URINE RT** and **C URI FLX** orders will receive a final report at 24 hours if the culture is *no growth*. These finalized cultures will continue to be held for an additional 24 hours in order to identify rare slow growing pathogens. Should these pathogens appear, an amended report will be issued and will be called to the ordering physician. All positive cultures will continue to be finalized at 48 hours.

Please contact Brittany Vaughn, MT(ASCP), Manager of Microbiology or Gerald C. Miller, Ph.D., Chief of Microbiology & Immunology at 918-744-2553 or 800-722-8077 with questions regarding these updates.