



TO: All Medical Staff

FROM: Justin B. Dalton, M.D. *JBD*
Director, Clinical Immunology Laboratory

Susan Roseff, M.D. *SR*
Interim Chair, Pathology

DATE: December 30, 2022

SUBJECT: Temporary testing change to Syphilis serology

Syphilis total testing has been suspended during instrument downtime. Therefore, Syphilis total tests will now be done using the rapid plasma reagin (RPR) method for initial screening method. Reactive RPR samples will be titrated and confirmed using the Treponema pallidum particle agglutination (TPPA) test. Previously known positive syphilis patients will not be retested using the TPPA method. Nonreactive RPR tests will be reported as such. This current sequence of testing represents the traditional approach to syphilis serology. It should be noted that the traditional sequence of testing may not necessarily detect disease in patients in latent stages of syphilis infection or those previously treated for syphilis. We will inform the environment once we have resumed testing using the syphilis total assay on our instrumentation. The syphilis total order will remain active during this temporary testing change.

For questions, please contact Dr. Justin Dalton at pager #3162 or the laboratory at 628-4000.

Division Chair

Susan D. Roseff, MD
Interim Chair of Pathology
Professor

Laboratory Operations

Roxanne Mercer, MS, MT(ASCP)
Director
Carol McClure, MHA, BS MT (ASCP)
Associate Director

Clinical Chemistry

Greg Miller, PhD
Co-Director and Professor
Lorin Bachmann, PhD
Co-Director and Professor
Grace Williams, PhD
Associate Director and Assistant Professor

Hematology

Alden Chesney, MD
Director, Associate Professor
Roger Riley, MD, PhD
Director and Professor
Director, Hemostasis
Guanhua Lai, MD, PhD
Associate Professor
Rajeswari Jayakumar, MD
Assistant Professor
Chelsea Kidd, MD
Assistant Professor

Immunology

Justin Dalton, MD
Director and Assistant Professor

Lab Information Systems

Greg Miller, PhD
Director and Professor

Microbiology/Virology

Christopher Doern, PhD
Director and Associate Professor
Alexandra Bryson, PhD
Associate Director and Assistant Professor

Toxicology

Grace Williams, PhD
Director and Assistant Professor

Transfusion Medicine

Kimberly W. Sanford, MD
Director and Associate Professor
David S. Wilkinson, MD, PhD
Associate Director and Professor Emeritus