



MEMORANDUM #175

TO: UNCMC Attending Physicians, Housestaff, Clinical Nurse Coordinators, Department Heads and Supervisors

FROM: *JS* John Schmitz, Ph.D., Associate Director, Clinical Microbiology/Immunology Laboratories
EW Eric Weimer, Ph.D., Associate Director, Clinical Microbiology/Immunology Laboratories
AL Anne Lachiewicz, M.D., M.P.H., Infectious Diseases
PG Peter Gilligan, Ph.D., Director, Clinical Microbiology/Immunology Laboratories
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SUBJECT: Immune status test for EBV

DATE: September 20, 2017

Effective October 1, 2017 a new test for EBV Immune Status will be available in the Clinical Immunology Laboratory. The new test is "Transplant Immune Status – EBV" (EPIC order name: Transplant Immune Status – EBV; lab order: LAB13351).

This test detects IgG antibodies to the EBV viral capsid antigen. It is intended solely for use in determining prior EBV exposure in transplant candidates. It is NOT intended as an aid in the diagnosis of acute EBV infection.

Results for the Transplant Immune Status – EBV test will be reported as follows:

Positive

A positive result indicates the presence of IgG antibodies to EBV viral capsid antigen and thus infection with EBV at an undetermined time.

Negative

A negative result indicates the absence of IgG antibodies to EBV viral capsid antigen and thus the absence of EBV infection

Equivocal

An equivocal result is uninterpretable regarding EBV immune status. Repeat testing on a new sample collected in 1 month is recommended.

Please contact the Clinical Immunology Laboratory at 984-974-1815 with questions.