



AT THE FOREFRONT

UChicago
Medicine

DATE: June 8, 2022

TO: UCH Medical Staff, Housestaff, Patient Care Centers, and Outpatient Clinics

FROM: Vera Tesic, MD, MS, D (ABMM)
Medical Director, Laboratory Service Center
Associate Director, Microbiology/Immunology Laboratories

Nilima Trivedi BS MT (ASCP), Manager Microbiology/Immunology Laboratories

RE: Heterophile Ab (Infectious Mononucleosis) Testing

Effective immediately, Clinical Microbiology/ Immunology Laboratories will start sending Heterophile Ab (Infectious Mononucleosis) Testing to Mayo Clinic Laboratories.

This is due to technical issues with our current assay.

There will be **no change** in EPIC order. Ordering providers will continue to use our current test code (EBVH).

Turnaround time will be similar. Serum is still the preferred specimen. The minimum volume requirement is 1mL.

Infectious Mononucleosis testing at Mayo is performed using Latex Agglutination test. Latex particles are sensitized with a bovine red cell-mononucleosis antigen. When agglutination is observed, a diagnosis of IM is highly probable. The presence of IM antibody in serum at detectable levels will interact with the sensitized particles to produce visible aggregation, which is a positive result.

Reference values: Negative

Reference values apply to all ages.

If you have any questions, please contact Nilima Trivedi, BS MT (ASCP), Manager Microbiology/Immunology at 773-702-4116,