Physician Alert







February 13, 2015

CHANGE TO C1 ESTERASE INHIBITOR and IgG SUBCLASSES TESTING

Effective date: March 2, 2015

The following immunology tests will now be performed at the DSM Immunology Laboratory, HSC site, in a SPAPLUS ™ instrument effective Monday, March 2, 2015. It is expected that the change will improve result turn-around-time, and sustainability. Please use the DSM Immunology requisition to expedite the testing process.

C1 Esterase Inhibitor:

- Performing laboratory: HSC Immunology (testing discontinued at SBH)
- Specimen type/sample requirements:
 - o Serum with or without barrier gel
 - Recommended volume: 5 mL of whole blood (1mL serum)
 - Separate serum; store and ship aliquot at 2-8°C
- Method: Turbidimetric
- Reference Range: 0.22 0.38g/L

IgG Subclasses:

- Performing laboratory: HSC Immunology
- Specimen type/sample requirements:
 - Serum with or without barrier gel
 - Recommended volume: 5 mL of whole blood (1mL serum)
 - Separate serum; store and ship aliquot at 2-8°C
- Method: Turbidimetric
- Reference Range: Age related ranges remain unchanged

Please contact the undersigned with any questions:

Dr. Carmen Morales, Medical Director, Hematology and Immunology Disciplines, 204-787-4682, cmorales@dsmanitoba.ca

Sheila Ozamoto, Technical Director, Immunology, 204-787-3407, sozamoto@dsmanitoba.ca