



September 22, 2015

D-DIMER TESTING

Effective date: September 23, 2015

The DSM Thompson Laboratory will be resuming local D-dimer testing by an automated quantitative method (turbidimetric method, IL Diagnostics, D-Dimer kit assay).

The test will be offered 24/7; TAT will be within two hours.

New reference range is ≤ 230 ng/ml

A standard comment will be reported as follows:

"Elevated D-dimers are non-specific and are seen in many physiological or pathological conditions. A negative D-dimer result can help rule out suspected deep vein thrombosis or pulmonary embolism in patients with a low pre-test probability of venous thromboembolism (VTE), best assessed using a validated clinical prediction algorithm such as the Wells criteria or Geneva score. D-dimer can be used to aid with DIC investigations. Note: The use of D-dimers in clinical settings other than excluding VTE has not been validated."

For further questions or concerns, please contact:

Dr. Ping Sun, 204-258-1114 (o), 204-935-2908 (pager), psun@dsmanitoba.ca
Dr. Carmen Morales, 204-787-4682 (o) 204-932-0203 (pager), cmorales@dsmanitoba.ca

- 1 -