

## **D-Dimer**

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**Program/Dept:** Manitoba Health

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**Start Date:** January 2008

**Finish Date:** May 2008

D-Dimer is a blood test that can be used to rule out deep vein thrombosis (DVT) or pulmonary embolism (PE). Using the test in combination with a low clinical probability may eliminate the need for ultrasound and/or CT scan testing to exclude a diagnosis of DVT/PE. This test can be performed quickly and could be made available at all major facilities, reducing or eliminating the need for interfacility transport, reducing patient stay in the Emergency Department (ED), and freeing up Diagnostic Imaging (DI) resources.

The goal of this project is to implement D-Dimer testing at Health Sciences Centre and St Boniface General Hospital outpatient Emergency Departments and includes the implementation of an ordering algorithm and training to ensure appropriate test ordering and utilization.