

<u>Clinical Access Service:</u> Suspected Deep Vein Thrombosis (DVT) Algorithm

Professional responsible: Jewish General Hospital Clinical Access Service Nurse Clinician.

Patient Population: Patients referred by Family Physician (GP), Emergency (ED) physician, and/or Nurse Practitioner from the West-Central Montreal CIUSSS, who are suspected of having a DVT.

SPECIFIC CONTRAINDICATIONS: Send patient to Emergency Department if one or more of these symptoms/ conditions are present: Cerebral hemorrhage < 3 months Liver disease or coagulopathy - Cold and pale limb or presence of paresthesia Known pregnancy or positive pregnancy test - Acute pain not relieved with analgesic Currently on anticoagulant for > 1 week - On hemodialysis - Fever≥ 38.0°C, Pulse ≥ 100/min, RR ≥ 28/min, Sp02 ≥ 92% - Chest pain /sudden dyspnea or pleuritic pain or hemoptysis SPECIFIC INDICATIONS: - Meets general eligibility criteria of the Clinical Access Service Wells score & alternative diagnosis are written on referral form *A 72hrs delay (business **Referral form** received and approved. days) applicable to patient Nursing assessment completed via telephone and REMINDER referred from the Emergency appointment at the Clinical negative D-dimer Department started on an Access Service booked. <500mg/Lanticoagulant Positive D-dimer Wells score ≤ 1 \geq 500mg/L Wells score ≥ 2 Low risk Moderate or high risk D-dimer CBC, Creat, PTT, INR D-dimer ßhCG (for women of CBC, Creat, PTT, INR, BhC child bearing age) (for women of child bearing age) D-dimer D-dimer Negative Positive Venous Duplex Within 24 hrs or next Venous Duplex within 24hrs business day * or next business day * Positive or Inconclusive Positive Negative Negative or Inconclusive Consultation with Thrombosis team (internal medicine) to evaluate the patient and determine the treatment plan Discharge from Clinical Access Service Summary with results and consult will sent to referring MD/NP

Developed by: Dr Vicky Tagalakis,, Thrombosis Medicine. In collaboration with: Jessica Pinto, HN, Lorna Bedward, RN and revised by Shella Bolano, RN, and Patty Isabelle Jean Baptiste, RN, March 26, 2025

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