



## Emergency Department Stroke Protocol

Medical Directive

**GOAL:** Door-to-lysis 60 minutes

**Review allergies and alerts. Cross out non-applicable orders.**

<b>Date:</b> (dd/mm/yyyy)	<b>Time:</b> (hh:mm)	<b>Most Responsible Physician (MRP):</b>	<b>Other Physicians Involved:</b>
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1. Arrange for monitored bed in Zone 1 bed 2 or 3 – patient to come to this bed after CT unless is a walk-in patient.
2. Unit Clerk to set up TANDBERG for Telestroke. Unit Clerk to call Criticall and request Provincial Telestroke Neurologist once patient has been deemed a stroke protocol at triage by ED Physician.
3. **Prior to CT scan:**  
**STAT** Capillary blood glucose (if not already completed by EMS)  
**STAT** blood work:  
**CALL LAB** ext. 4877 for **STAT** Stroke Alert Protocol blood work  
  
 Use order set **/ERSTROKE**: CBC, glucose, urea, creatinine, electrolytes, INR, PTT, serum HCG if female is less than 50 years of age.  
**GOAL:** INR completed within 20 minutes of draw
4. Complete vital signs (temperature, pulse, respirations, blood pressure, SpO<sub>2</sub>) and Neurological vital signs using the Canadian Neurological Scale on arrival and every 15 minutes until CT scan is complete.
5. **STAT CT scan** (Code Stroke Nurse to accompany):  
**Non-contrast CT head**  
**GOAL:** Completed within 25 minutes of assessment
6. 12 lead Electrocardiogram
7. Oxygen at 2-4 L/minute by nasal cannula if SpO<sub>2</sub> less than 92%
8. NPO until swallowing screen, using the STAND Tool, complete. Complete prior to administration of any oral medications, oral fluids or food.
9. 2 peripheral IV sites  
 IV fluids: Normal saline at 50 mL/hr
10. Accurate patient weight  
 Measured: \_\_\_\_\_ kg
11. Record time of stroke onset (last time patient seen without stroke symptoms)  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 (dd/mm/yyyy) (hh:mm)
12. No heparin, warfarin, acetylsalicylic acid (ASA), ticlopidine or clopidogrel or other antiplatelet or anticoagulant drugs or non-steroidal anti-inflammatory agents (NSAIDS) for 24 hours.

Initiated by:

Signature and Designation	Initials	(dd/mm/yyyy)	(hh:mm)
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