

**Emergency Transfer Guide**

**Patients who present with features of an acute ischemic stroke may be eligible for thrombolytic therapy and/or endovascular thrombectomy at Kingston General Hospital.**

**Inclusion Criteria**

- Patient is suspected of having ischemic stroke.
- Clear and credible time of onset can be established and patient can reach KGH within 6.0 hours of onset\*. Time of onset is the time patient was last seen normal.
  - \*Time is Brain. The sooner patient arrives at KGH, the greater potential for better outcomes.
  - \*KGH Stroke team requires 1 hour from ED door to treatment.
- Pregnancy is **NOT** a contraindication.
- Age < 18 years is **NOT** a contraindication.

**Exclusion Criteria**

- Unknown onset of symptoms or patient last seen well > 7.0 hours.
- Complete resolution of neurological signs (TIA).
- Serious co-morbidity with limited lifespan (e.g., advanced cancer, advanced dementia).

**The following steps are recommended if the patient meets eligibility criteria and is stable for transfer:**

**Step 1** Arrange for ambulance transfer by calling dispatch.  
Inform the dispatcher that patient fits “**Acute Stroke Protocol**”

**Step 2** Call KGH Emergency Department. Ask to speak to the Charge Nurse and inform them you have a patient that meets the “**Acute Stroke Protocol**”

**Phone (613) 549-6666 extension 7003**

**Step 3** Complete the following if time permits (**never delay transfer to complete**):

- A. Preferred:
  - 1 IV (no glucose solutions unless required)
  - 1 saline lock started with an 18 gauge needle in the right antecubital fossa unless contraindicated
- B. Optional (If time still permits):
  - CBC, electrolytes, urea, creatinine, troponin, INR, PTT, glucose, pregnancy test ( $\beta$ HCG) if indicated
  - ECG

**Step 4** Fax blood work and all relevant patient information to KGH Emergency Department:

**Fax (613) 548-2420**