

**Paramedic arrival of Acute Stroke Protocol Patient at HSN: *Protected Protocol (COVID-19)***



Acute Stroke Protocol patient en route to HSN ED inpatient

**COMMUNICATION TO HSN ED PRIOR TO STROKE PATIENT ARRIVAL RE: COVID-19 screening status**

**NEGATIVE COVID-19 screen:** carry on with typical acute stroke protocol process upon arrival at HSN ED

**Known COVID-19 Positive TEST**  
 OR  
**POSITIVE COVID-19 screen by Paramedic or Community Hospital they are coming from**  
 OR  
**Lack of history due to <LOC, Aphasia, Cognitive Impairment, no family, other**

**ED**  
**PRE-NOTIFICATION of TEAM and relevant departments re: ETA of "PROTECTED" ACUTE STROKE PROTOCOL**

**ED**  
**Prepares the ED room and PPE availability**

**Arrival of Acute Stroke Protocol Patient at Health Sciences North ED who will be presumed COVID-19 exposed or positive until proven otherwise**

**ED**  
**Patient ASSESSMENT by ED team**  
**ED Physician, ED RN, EMS, Lab Tech in PPE for COVID-19 Droplet/Contact Precautions**

**Protected Brain Imaging**  
 As per "PROBABLE/POSITIVE COVID 19 PATIENT TRANSFER TO CT" procedure in place for CT Department

**On-Call Stroke Physician Consultation**  
**PPE for COVID-19 Droplet/Contact Precautions**  
**Consider if there is any need for early airway management in ED (if intubation required, follow protected intubation algorithm with 2<sup>nd</sup> ICU Physician or Anaesthesia)**

**Treatment Decision made**

**No treatment**

**T-PA only**

**EVT only**

**EVT and t-PA**

- **Aerosolization Precautions to be used by all involved in EVT procedure in Angio Suite**
- **If PPE can't be maintained by any team member, they must be behind glass in Angio Suite during entire procedure**

**Admission to appropriate inpatient unit for inpatient stroke care maintaining COVID-19 Contact/Droplet Precautions**

**Post - t-PA CARE maintaining COVID-19 Contact/Droplet Precautions**

**POST - EVT CARE maintaining COVID-19 Contact/Droplet Precautions**