

STROKE SMARTS

ON-SCENE MANAGEMENT

- 1. Stroke Recognition & Severity Screen
- 2. Obtain Information & Provide Instructions
- 3. Preparing to Hand Off to EMS



TIME IS BRAIN

Stroke Symptom Onset to Imaging

LAMS Screening Tool for Stroke Severity

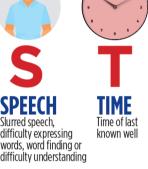
FAST Screening Tool for Stroke Recognition

ONE sign is considered a positive result









Score

of > 4 is

positive

result

considered

STEP ' FACIAL DROOP 0 Facial droop absent



ARM DRIFT 0 Absent 1 Drifts down



1 Weak grip



ADD THE SCORE



Obtain information from the patient, family members or other witnesses about the suspected stroke event

Unilateral arm/leg

- Presenting symptoms
- Time of onset or time of symptom recognition and time last known well
- Sequence of events
- Co-morbid conditions
- Current medications (especially anticoagulants)
- Any formal or informal advance directives that may influence care by EMS and in the ED

Provide instructions to the patients' family

- Recommend that one family member to accompany the patient to hospital or be accessible by phone for decision-making
- Confirming time last known well
- Providing information about
 - existing health conditions: Explain imaging
 - current medications: Get list/bag of meds
 - other information: Previous stroke?

Remove extrication barriers in the home

Clear a path! Move what you can to remove obstacles Shoes, tables, rugs are barriers for extricating patient quickly and safely Move pets, put in cages or tied up, clear snow or ice, unlock doors



Monitor the patient for changes

Communicate those changes with a call back You are a direct line of communication for updates LOC, further deterioration of weakness, seizures etc

Organized for rapid assessment and treatment

Rapid recognition of symptoms, EMS mobilization and transport the patient for rapid diagnosis and time sensitive treatment of stroke including neuroimaging and acute treatment



Time lost due to inefficient on-scene care

cannot be made up during subsequent transport to hospital, regardless of the use of lights and sirens

-www.nwostroke.ca -

Email

Phone



Contact Marika Listenmaa,

In partnership with

Superintendent Professional Standards Marika.Listenmaa@thunderbay.ca 807-625-4610

Keli Cristofaro, Stroke Community Engagement Specialist Keli.Cristofaro@tbh.net 807-684-6468

