

Telestroke Education Flowchart and Resources

This chart has been developed to assist the key individuals/champions in the ED overseeing the implementation of Telestroke and provides an indication of the breadth of Education and the Steps required. Please note the Ontario Regional Education Group (OREG) **Regional Stroke Education Coordinator** connected to your Regional Stroke Centre can assist with the organization of the education, and has valuable information regarding the many stroke education resources that can be accessed through the Ontario Stroke System.

Education of ED Nurses regarding Telestroke entails the following steps:	Resources
<p>4 A. Management of Acute Stroke</p> <ul style="list-style-type: none"> • Neuro-assessment 	<p>Management of Acute Stroke Package, Both a Coordinator and Presenter package are available at www.heartandstroke.ca/profed . The packages contain all the information required to facilitate and present a 4.5 hour workshop. To take a look at the package contents go to www.heartandstroke.ca/profed/ click on Stroke/ then click on National Stroke Resources/English.</p>
<ul style="list-style-type: none"> • NIHSS education 	<p>NIHHS Package is available for facilitator and participants at www.heartandstroke.ca/profed This package has the entire materials to provide a 4 hour in class session on the NIHHS.</p> <p>As well, individuals can also learn about the NIHHS through free online training at: http://nihss-english.trainingcampus.net/uas/modules/trees/windex.aspx</p>
<ul style="list-style-type: none"> • Dysphagia education 	<p>Check with your Regional Stroke Education Coordinator to determine what dysphagia screening tool(s) and resources are in use in your region. Additional education resources on Dysphagia may be found at: www.heartandstroke.ca/profed website, click on Stroke Care Resources/ then select Emergency Management/Acute Treatment -there you will find a list of resources including a Power Point with respect to Management of Dysphagia in Acute Stroke.</p>

4B. Telestroke	
<ul style="list-style-type: none"> Overall procedure 	See the <u>Telestroke Program Referring Site Information Toolkit</u> , provides information on the 1. Overview of Telestroke, Clinical Process for Telestroke, Transfer of CT Images and Videoconferencing.
<ul style="list-style-type: none"> Roles and responsibilities of the team (physician at Consulting Site, physician at referring Site, Telestroke Coordinator) 	See the protocols for <u>Ottawa</u> , <u>Pembroke</u> , and <u>Peterborough</u>
<ul style="list-style-type: none"> Review Acute Stroke Policy/Procedure/Protocol/ Order Sets. Care of the Client receiving tPA 	Refer to Phase 3 – <u>Clinical Protocols</u>
<ul style="list-style-type: none"> Patient/Family Education regarding Telestroke Consent 	Patient/Family Education Pamphlet, see <u>Section 1 of this toolkit</u> .
4C. Operation of videoconferencing Equipment and set up	Provide participants with the opportunity to practice the set up of the Videoconferencing Equipment required for Telestroke. This session can be arranged with OTN Telestroke Program Lead: telestroke@otn.ca
5A. Mock Consultation	Arranged with OTN, provide Telehealth Coordinator at least 2 week's notice to set up. Refer to Mock Consultation Checklist in Section 5. Refer to Sample Stroke case study in Section 5 of this toolkit which can be used during the Mock consult.
5B. Refresher Exercise	<p>Purpose: A Refresher case study that reviews important aspects of Telestroke for the ED staff. It is meant to act as a quick refresher on the aspects of acute stroke and telestroke. The scenario/case study can be completed by the individual or in a group.</p> <p>The Refresher case study could be provided 2 weeks after the initial training above (Steps A, B, C, and D), or 2 weeks before the Go-Live date. The <u>Refresher Case Study</u> is included in Section 5 of this toolkit.</p>
6. Go Live Notices	OTN distributes <u>Live Site Notices</u> to internal and external stakeholders (Referring site, Neurologists CritiCall, OTN)