

Stroke/ TIA Orientation Guide for Educators
Emergency Department- RN, LPN (within scope of practice)

Based on the Alberta Stroke Improvement, Stroke Competency Framework for Healthcare Providers

Below is a list of suggested content to be presented during orientation to assist staff to begin to develop competencies in stroke care. This is not a worksheet. Individuals should be advised to review and complete the competency checklist relevant to their area of work. The competency checklists begin during orientation and staff should continue to use them throughout their career.

Competency Area	Presentation Content	CSC	PSC	Non-PSC
Core Principles and Systems Awareness	<ul style="list-style-type: none"> Provincial stroke system: CV Health & Stroke SCN, EMS Bypass, Telestroke, TIA Hotline, Comprehensive(CSC), Primary (PSC) and Non-Primary Stroke Centres Telestroke and Provincial Stroke System Shared information systems Stroke journey from patient/ family experience 	Stroke nurse** Stroke nurse**		
Stroke and TIA Recognition and First Few Hours after Stroke	<ul style="list-style-type: none"> Stroke warning signs, and who to contact 2 main types of stroke and investigations Basic Anatomy and Physiology of brain and CNS NIH Stroke Scale training (PSC and CSC) Suspected Stroke Orders*- initial management Telestroke/tPA Process flow/ Stroke Protocol Telehealth Equipment-use of for consults tPA (Alteplase) Protocol-administration Hypertension Management in Acute Stroke (APSS Recommendations) Intracranial Hemorrhage- initial management TIA Risk Assessment and management 	Stroke nurse** Stroke nurse** Stroke nurse**		option n/a n/a n/a
Preventing Complications	<ul style="list-style-type: none"> Dysphagia Screening Acute Stroke Admission Orders* 			
Optimizing Recovery and Rehabilitation	<ul style="list-style-type: none"> Rehab referrals for minor stroke patients not admitted- (process) 			
Patient and Family Education and Support	<ul style="list-style-type: none"> Patient Teaching resources Driving after stroke 			
Transitions and Community Reintegration	<ul style="list-style-type: none"> Community Services for support on discharge if not admitted Discharge instructions for stroke and TIA 			
Stroke Prevention	<ul style="list-style-type: none"> Stroke Prevention Clinic referral form and process Chronic Disease Management: program referrals 			
Palliative and End of Life Care	<ul style="list-style-type: none"> Palliative Care Specialists- referral process Advanced Care Planning/Goals of Care Designation 			
Other	<ul style="list-style-type: none"> Location of stroke resource manuals and best practice sites Location of chart forms and order sets Accessing SCN website for learning tools/resources 			

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*Site, zone and CSC, PSC, Non-PSC specific protocols or algorithms

** Where applicable (some sites have acute stroke nurses)

Suggested Orientation Resources

Here are a few orientation resources. For a full list and for links and references to the resources, please refer to the Competency Checklists.

Brain attack: Understanding and Managing Acute Stroke. APSS Power point presentation.

http://www.strokestrategy.ab.ca/telehealth_presentations.html

Stroke 101: The Basics (See MyLearningLink Modules below)

<http://mylearninglink.albertahealthservices.ca/elearning/bins/index.asp>

Functional Impairments of Stroke (See MyLearningLink Modules below)

<http://mylearninglink.albertahealthservices.ca/elearning/bins/index.asp>

National Institute of Health Stroke Scale DVD (also on line training at www.nihstrokescale.org/)

Tips and Tools for Everyday Living

http://www.heartandstroke.on.ca/site/c.pvI3leNWJwE/b.6194819/k.FEB1/Tips_and_Tools_2010.htm

FAAAST Facts for Stroke Nurses

Education Modules available on My Learning Link:

Stroke 101: The Basics

EMS Stroke Education

Functional Impairments of Stroke

High Blood Pressure: Get the Low Down!

High Risk TIA: Identification and Management

Hypertension Management in Acute Stroke

Practical Considerations for Cognitive Disorders Post-Stroke

Preventing Complications of Stroke

Stroke Effects on the Individual, Family and Society

The Shoulder: Positioning and Handling Considerations Post Stroke