Primary and Comprehensive Stroke Centres in Alberta & Facilities with Early Supported Discharge and Stroke Unit Equivalent Care



Comprehensive Stroke Centre (CSC)

Edmonton Zone: University of Alberta Hospital (UAH)
Calgary Zone: Foothills Medical Centre (FMC)

CT scan availability

Door to CT time (target < 20 minutes)

Door to Needle time (target 30 minutes median, 90% of patients treated < 60 minutes)

Door to Arterial Access time (target < 60 minutes)

On-site: Stroke team, Neurosurgical expertise, Neuro-interventionist expertise

Central hub of stroke neurologist expertise in a telestroke network

Endovascular therapy (EVT) available



Primary Stroke Centre (PSC)

North Zone: Cold Lake | Fort McMurray | Grande Prairie Regional Hospital | High Level | Hinton |

Peace River | Westlock

Edmonton Zone: Grey Nuns Hospital (GNH)

Central Zone: Camrose | Lloydminster | Red Deer | Wainwright

South Zone: Brooks | Lethbridge | Medicine Hat

CT scan availability

Door to CT time: Less than 20 minutes with pre-alert

Onsite: Stroke expertise (or available by Telestroke link)

Alteplase treatment available

Serves all surrounding communities

PSC Criteria: When considering speed and mode of transport, consider the following goals: [Minimize delays to thrombolysis to optimize outcome] (*Door = Hospital Door)

- · Door to CT time (target < 20 minutes)
- Door to Needle time (target 30 minutes, 90% patients < 60 minutes)



Stroke Unit Equivalent Care (SUEC)

North Zone: Peace River | Grande Prairie Regional Hospital | Fort McMurray | Cold Lake | Hinton |

Westlock | Barrhead

Central Zone: Camrose | Lloydminster | Wainwright | Red Deer

South Zone: Medicine Hat | Lethbridge

Follow Canadian Stroke Best Practice Guidelines (CSBPG)

Meet the minimum standards that are feasible for small urban and rural stroke centres

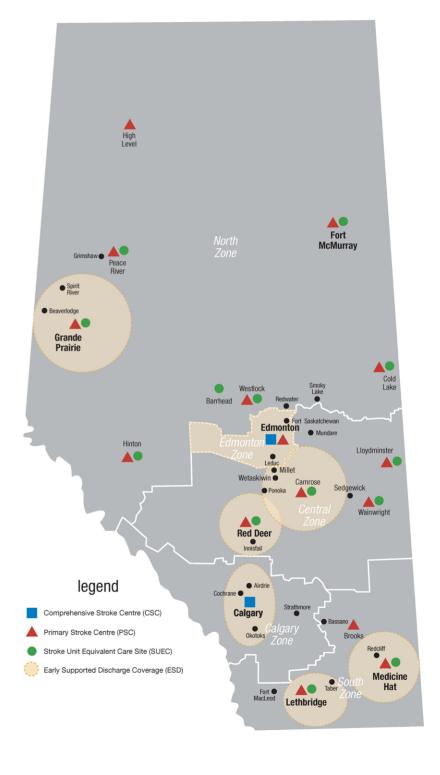
Early Supported Discharge (ESD)

Provides short-term, client-driven, multidisciplinary rehabilitation services in the client's home and community, helping ease the transition from hospital to home and enabling many clients to return home earlier following a mild to moderate stroke. Stroke ESD teams operate within a catchment area. Catchment areas shown on the map are an approximation and vary depending on the program and on client needs (e.g., some patients may be eligible for virtual care).



For more information, contact cardiovascularhealthstroke.scn@ahs.ca

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