

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

2 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

15 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)

13 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).

