

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

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### 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

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### Primary Stroke Centre (PSC)

**North Zone:** Cold Lake | Fort McMurray | Grande Prairie | 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)

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### Stroke Unit Equivalent Care (SUEC)

**North Zone:** Peace River | Grande Prairie | 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).

