

Acute Stroke Treatments

All eligible patients should be assessed by a physician with stroke expertise to determine acute stroke treatment options. Effective and timely treatment will help prevent or decrease permanent disability from stroke.

Ischemic Stroke Treatments

Acute ischemic stroke treatments restore blood flow to the brain by removing the clot causing the occlusion. All patients require advanced imaging to support the decision making towards treatment.

The Northwestern Ontario stroke system supports two ischemic stroke treatments:
[IV Thrombolytic](#) and [Endovascular Thrombectomy \(EVT\)](#)

IV Thrombolytic

This clot buster medication is administered intravenously



Treatment Window
0-4.5 hours

Target Door-to-Needle Time
30 minutes

EVT

This clot removal procedure is done by a neurointerventionalist



Treatment Window
0-6 hours
Late Window
6-24 hours

Target Door-to-Puncture Time
60 minutes

Hemorrhagic Stroke Treatments

Hemorrhagic stroke treatments might be needed to control the bleeding, lower the pressure or to fix the damaged artery in the brain.

Hemorrhagic strokes can be very serious and cannot be treated with the ischemic stroke treatments.

A neurosurgeon consult will be required to determine if surgery is an option.

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