Lakeridge Health

Endovascular Therapy (EVT) Mechanical Retrieval of a Blood Clot

What is a stroke?

A stroke is an injury to a part of the brain that may be caused by a blood clot that is blocking blood flow.

If you have this type of stroke,
you may be eligible to be
transferred from Lakeridge
Health to Toronto for a
mechanical retrieval of the blood.
clot (EVT)

What is Endovascular Therapy (EVT)?

- EVT is a procedure to remove a blood clot in a large artery in the brain.
- EVT is done by inserting a small catheter in a large blood vessel in the groin.
- A guidewire, catheter and metal stent are inserted through the groin and passed up the artery to the clot.
- A mesh stent "traps" the clot and the clot is removed.

When will EVT be performed?

- Once test results confirm you are a potential candidate, your health care team will arrange for you to be transferred to Toronto
- Upon arrival tests may be completed to determine if EVT is still right for you.

What are the benefits of EVT?

 The goal of EVT is to remove the blood clot to allow blood flow to return to the injured area of the brain.

What happens following the EVT procedure?

- Following EVT, you will be monitored at the hospital where the procedure was performed.
 - Once medically stable, you will be transferred back to Lakeridge Health or discharged home.







