

Endovascular Therapy (EVT)

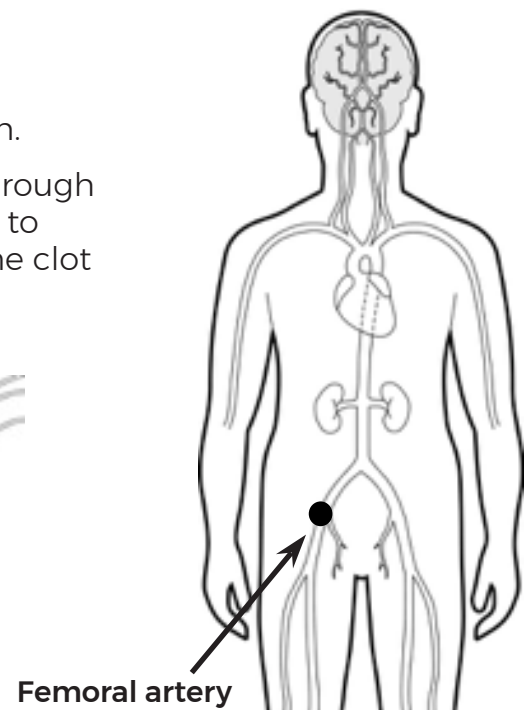
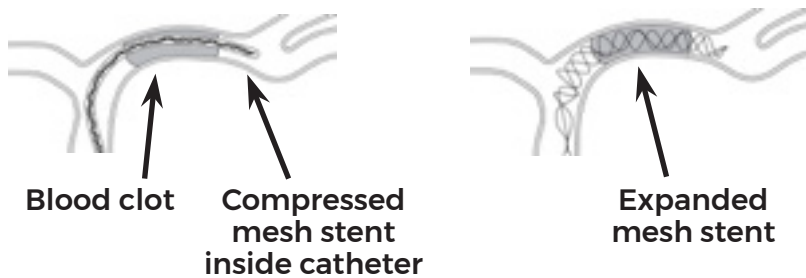
Mechanical Retrieval of a Blood Clot for Stroke

What is a stroke?

- A stroke is an injury to a part of the brain.
- It may be caused by bleeding in the brain from a leaking or ruptured blood vessel. This is called a hemorrhagic stroke
- A stroke can also be caused by a blood clot that is blocking blood flow to the brain. This is called an ischemic stroke. This is the most common cause of stroke.

What is Endovascular Therapy (EVT)?

- EVT is a procedure to remove a blood clot in the brain.
- A guidewire, catheter and metal stent are inserted through a small incision in the groin and passed up the artery to where the clot is. A mesh stent “traps” the clot, and the clot is removed to restore blood flow to the brain.



Who may be considered for EVT?

You may be considered for an EVT procedure if:

Your stroke was caused by a blood clot in a large artery of your brain

AND

Your stroke symptoms started within the last 24 hours.

Strict criteria must be met in order to receive EVT. The EVT hospital will conduct additional tests to determine if this procedure is right for you.

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Where will EVT be performed?

EVT is performed at specialized hospitals in both Toronto and Kingston.

PLEASE NOTE

EVT is not performed at your community hospital. You will be transferred to an EVT hospital by land or air ambulance.

What is the role of my family member/caregiver/substitute decision maker while I am transferred to an EVT hospital?

Your family member/caregiver/substitute decision maker may travel to the EVT hospital in their own vehicle.

It is important that they provide their contact information in case the EVT hospital requires consent or other information.

What happens after the EVT procedure?

The EVT hospital will monitor you for 24-48 hours. When you are medically stable you will be transferred to a local hospital depending on your stroke care needs.

What if I do not receive the EVT procedure?

If it is determined that you would not benefit from EVT, you will be transferred to a local hospital depending on your stroke care needs.

This content is for informational purposes only.
Speak with your healthcare provider if you have any questions.