



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

- It is important that they provide their contact information in case the EVT hospital requires consent or other information.
- They will be updated as to which hospital you are transferred to and whether they are being admitted.

### **What happens after the EVT procedure?**

- You will be monitored for 24-48 hours. When you are medically stable you will be transferred back to a hospital closer to home, depending on your stroke care needs.

### **What happens if I do not receive EVT?**

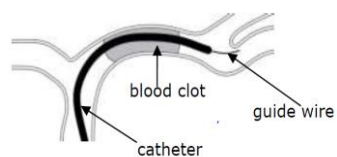
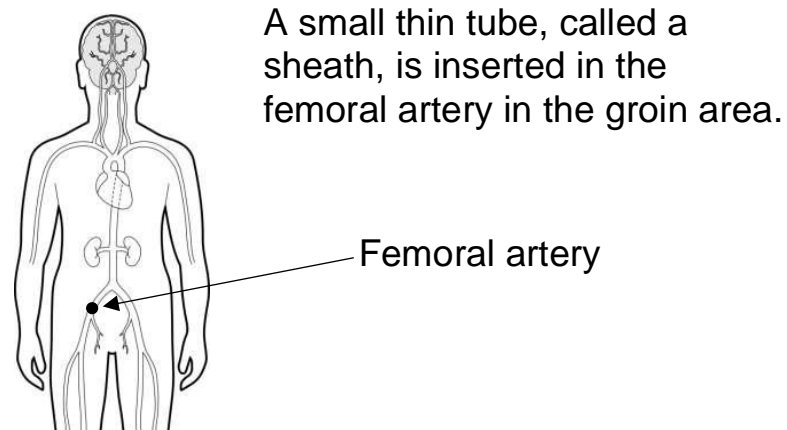
- If it is determined at the EVT centre that you would not benefit from this procedure, you will be transferred back to a hospital closer to home where the physicians will determine your stroke care needs.

## **Endovascular Thrombectomy (EVT) (Mechanical Retrieval of a Clot)**

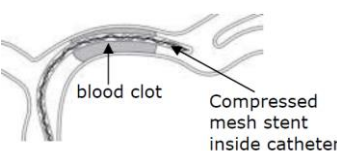
A stroke caused by a blood clot that is blocking blood flow to an area of the brain is called an ischemic stroke.

A possible treatment for this type of stroke is EVT. EVT is a procedure to remove a blood clot in the brain. To determine eligibility for this procedure, special imaging called a CTA (computed tomography angiogram) is done to look at the blood vessels and blood flow in the brain.

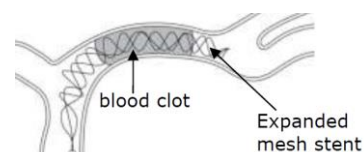
## How is Endovascular Thrombectomy (EVT) done?



A guide wire and catheter are inserted through the sheath into the femoral artery and passed to the artery with the clot in the brain.



The guide wire is removed, and a compressed mesh stent is inserted through the catheter to the clot.



The catheter is pulled back causing the stent to expand through the clot. Once the clot is “trapped” in the stent, the clot can be safely removed with the stent.

## 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

The EVT hospital will conduct additional assessments and tests to determine if this procedure is right for you.

## Where will EVT be performed?

- EVT is performed at specialized hospitals in the GTA
- You will be informed which hospital you are transferring to
- Hospitals located in the Simcoe and Muskoka Districts of the Central East Stroke Network transfer patients on a provincial rotation to:
  - Sunnybrook Health Science Centre
  - St. Michael’s Hospital
  - Toronto Western Hospital