

Patient, Family & Caregiver Information

Tenecteplase (TNK) for Acute Ischemic Stroke

A stroke happens when blood stops flowing to part of the brain. A lack of blood flow causes damage to brain cells. The impact of stroke depends on the type of stroke, the location and the amount of damage. A stroke occurs suddenly and can significantly affect a person's function. Stroke care is different for each person.

What is thrombolysis?

Thrombolysis is a procedure to dissolve clots. It is given through intravenous (IV) therapy – the placement of a small tube into a vein. The goal is for Tenecteplase to break up the clot and allow the blood supply to return to the brain.

Do all patients with a stroke get Tenecteplase?

No. Not everyone can receive Tenecteplase. Your physician will help you and your family/caregiver to decide if Tenecteplase is an option. Tenecteplase can only be given within the first 4.5 hours of new symptoms of stroke. There are many factors to consider. Your physician will ask questions and request tests.

What are the benefits of Tenecteplase?

Some patients will get better with Tenecteplase. Patients receiving Tenecteplase have a 30% better chance of returning to normal or near normal function within 3 months after a stroke.

What are the risks of Tenecteplase?

If you are treated with Tenecteplase there is a higher risk (6/100 patients) of bleeding in the brain. If you do bleed into the brain after Tenecteplase is given, it may cause your stroke symptoms to get worse or result in death. Overall, there is no increase in the risk of death with this treatment.

If you choose not to receive Tenecteplase treatment you will still receive appropriate care for a stroke. If you have any questions about Tenecteplase or other treatment for stroke, please talk to your doctor or any member of your health care team.

About Stroke Care

For more detailed information, you may want to review the HPHA Stroke website. Use the camera on your phone to scan the code below or visit our website at www.hpha.ca/stroke



If you prefer a printed copy of resources, please ask your nurse.