

Talk to your doctor to see if you qualify for TRANSPORT2!

If you qualify, and would like to participate, please speak to your doctor about whether participation is right for you. If you or your doctor has any questions, please contact us at anytime.

The information learned from TRANSPORT2 may help determine the best treatment for stroke recovery.

TRANSPORT2 is funded by the National Institute of Neurological Disorders and Stroke.



Contact Us

University of Pittsburgh
UPMC Stroke Institute
C-400 PUH
200 Lothrop Street,
Pittsburgh, PA 15213

Jason Weimer
PH: 412-647-5615
weimerjm@upmc.edu

Visit us on the Web:

<http://nihstrokenet.org/clinical-trials/recovery-trials>

Or
<https://clinicaltrials.gov/ct2/>

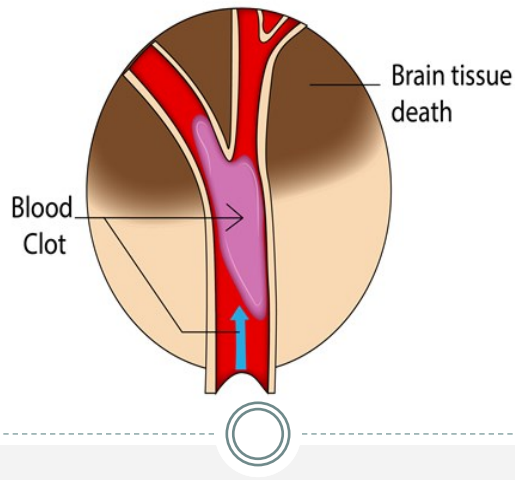


TRANSPORT2



TRANScranial
Direct Current
Stimulation for
POst-stroke Motor
Recovery. A phase
II **sT**udy.

A clinical trial for patients who have suffered their first ever ischemic stroke with in the last 6 months, resulting in arm weakness.



What is an ischemic stroke?

An ischemic stroke occurs when the arteries to your brain become narrowed or blocked. This can be caused by a blood clot that forms in one of the arteries that supplies blood to your brain.

YOU MAY QUALIFY IF:

- You are between the ages of 18–80 years old
- This is your first ever ischemic stroke that occurred in the last 6 months
- You are experiencing one sided arm weakness as a result of your stroke
- You have NOT received Botulinum toxin (BOTOX) injections in the last 3 months
- You do not have seizures
- You do not have a pacemaker or any metallic parts in your body



WHAT IS TRANSPORT2?

TRANSPORT2 is a federally funded, randomized, blinded clinical trial in search of a way to provide effective treatment for arm weakness in patients who have suffered an ischemic stroke.

WHY IS THIS RESEARCH BEING DONE?

This research is being done to find out if brain stimulation combined with an established non-invasive rehabilitation therapy improves arm weakness. The stimulation technique being used is called transcranial direct current stimulation (tDCS). The treatment uses weak electrical currents to stimulate specific parts of the brain. The rehabilitation therapy is called “modified Constraint Induced Movement Therapy” (mCIMT). During this therapy you will wear a mitt on your hand that was not affected by the stroke. It is designed to restrain the use of your good hand, while performing therapy with your impaired arm.

HOW LONG IS PARTICIPATION?

Participation in the research study will be approximately 4 months. This includes two hours of therapy every day over the course of two weeks.

TRANSPORT2 will recruit 129 participants over 3.5 years at 12 sites across the country who participate in the NIH StrokeNet Network.