



Neurology of South Jersey

Transcranial Doppler (TCD)

Transcranial Doppler (TCD) is a diagnostic tool used to evaluate the arteries in the brain for possible blockage that may lead to stroke. Screening can identify those patients who may be at risk for stroke.

TCD is a non-invasive test performed by a specially trained physician. The test is simple, painless and quick, usually lasting approximately 30 minutes. Patients lie on their backs during the procedure, while a physician places an ultrasound probe at the temple or the back of the neck, depending on what type of study is being done. The sound frequency can indicate if there is a blockage in one of the arteries. The physician records the test on the computer and then interprets the results and creates a report. This report can be sent to your family physician as well.

Please wear comfortable clothes for the test and have clean, dry hair. If you have long hair, please pull it back and secure it so the physician can easily reach the back of the neck.

Mitchell J. Rubin, MD; Jonathan I. Orwitz, MD; Seth M. Keller, MD
Arun Kachroo, MD; Carole E. Thomas, MD; Jamie Strause, RN, MSN, APN-C
BOARD CERTIFIED IN NEUROLOGY

Advocare Neurology of South Jersey

200-B Route 73 North
Suite 2
Voorhees, NJ 08043

Tel: (856) 335-0400
Fax: (856) 335-0406

Amherst Commons
693 Main Street, Bldgs. B and D
Lumberton, NJ 08048

Tel: (609) 261-7600
Fax: (609) 265-8205