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MICHIGAN INSTITUTE *for* NEUROLOGICAL DISORDERS

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WHAT TO EXPECT DURING AN SSER/SSEP

Somatosensory Evoked Response (SSER) or Somatosensory Evoked Potentials (SSEP) evaluates the nerve pathway from the arm or leg to the brain.

The technician will attach electrodes to your scalp, back of the knee, or other locations. A mild electrical stimulus is applied to a selected nerve and a response is recorded, which determines the amount of time it takes for the current to travel along the nerve to the brain.

At the end of your SSER/SSEP the technician will carefully remove all the electrodes from your scalp and body.

The procedure time varies typically from 1 – 2 hours.

After your testing you may resume your normal activities.

Please review our **SSER/SSEP Preparation Document** for details on how to prepare for a **SSER/SSEP**.