



Patient Information

Who is National Neuromonitoring Services?

National Neuromonitoring Services (NNS) is one of the fastest-growing providers of Intraoperative Monitoring (IOM). We conduct continuous telemetric surveillance of the neurological structures that are at risk during your surgery. These are typically the brain and spinal cord. NNS is staffed by highly trained neurophysiologists and physicians, who are certified as specialists, due to the combination of their advanced level of training and expertise in the science of neurophysiology and experience in monitoring in excess of 150 surgeries yearly.

What is Intraoperative Monitoring (IOM) and Why do We Use it?

IOM is the application of various tests that reduce the risk of negative outcomes such as paralysis or stroke, by detecting neurological changes in the patient as they occur. The advanced detection of such medical complications allows your surgical team to act swiftly, to reverse or decrease potentially devastating neurological disabilities.

What is NNS Role on the Day of Your Surgery?

Prior to your surgery, an NNS Physiologist will meet with you and perform a brief neurological assessment. The Physiologist then obtains written consents for surgery and prepares you for the operating room. Once you are in the operating room and under anesthesia, the Physiologist will place electrodes at specific points on your body to allow for monitoring of your neurophysiologic function throughout the surgery. Typically, electrodes are attached to your wrists, ankles, head, and if necessary, specific muscle groups associated with the surgery. As the physiologist is monitoring the information received from the electrodes, they will immediately alert the surgeon if any significant changes are noted in the neurological structures. This information then allows the surgeon to initiate appropriate intervention strategies, if necessary. In addition, an NNS MD will be observing your data in real time, which lends further expertise to your surgeon for an intervention and maximizes the chances of a favorable outcome.

Who Requests NNS to Be a Part of the Surgical Team?

Your surgeon has requested that a NNS physiologist be present during your surgery. This is done by the surgeon in order to provide both you and them additional safeguards for a successful outcome.

What are the Risks of Neuromonitoring?

The risks of IOM are extremely small, but there is a remote chance of bruising and/or infection from the electrodes. Also, IOM does not eliminate the risks of surgery, it only helps prevent some complications. You should discuss full the risks of surgery with your physician.

Who Pays for NNS Services?

In most cases, your insurance carrier will pay for all of the costs associated with our services. This amount depends on your specific carrier and your insurance plan. However, our goal is to assist you in obtaining complete coverage for costs of our services.

Who should I Contact if I have Questions?

Please feel free to contact the National Neuromonitoring Services corporate office at 855-598-2800.

3502 Paesanos Pkwy, Suite 100 • Shavano Park, TX 78231 • Main 210.566.2333 • Fax 210.566.1330

www.NationalNeuro.net