

NEUROMODULATION

SPINAL CORD STIMULATION
DORSAL ROOT GANGLION STIMULATION

PROCEDURE



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INDICATION:

Cervical or Lumbar Post-Laminectomy Pain Syndrome, Neuropathic Pain Syndrome, Ischemic Limb Pain, Angina, Intractable Hip, Knee, or Ankle Pain, Chronic Pain following Hernia Repair

PROCEDURE:

1. Trial—Under sterile conditions using x-ray guidance and light sedation, thin leads are introduced to the epidural space toward specific targets. An external battery pack is then secured to the low back with superficial dressing. This generates an electric current to the leads in the region of the pain generator. The patient is given a wireless controller to make adjustments to the intensity of the current throughout the trial period. 2. Implantation—If the patient has a successful trial, the patient is deemed a suitable candidate for implantation. This involves placing the leads in similar fashion as compared to the trial but with an implanted battery pack placed and sutured beneath the skin.

RARE ADVERSE EVENTS INCLUDE:

Infection, Bleeding, Persistent or Worsening Pain, Nerve Damage, Paralysis

GOALS: Pain relief, Decrease Daily Pain Medication Requirement, Improvement in overall Functional Ability

The vast majority of patients tolerate the procedure well and report a dramatic improvement in their quality of life with pain relief lasting for many years.



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Physical Medicine & Rehabilitation Interventional Pain Management

- Board Certifications:
 - Physical Medicine & Rehabilitation and
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- Fellowship: Interventional Pain
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