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Hemilaminectomy

Overview Types Spinal Operations Procedures Articles

Hemilaminectomy is a type of spine surgery similar — though more invasive — to a laminectomy, which removes part of a vertebra called a lamina. Each vertebra contains two laminae, which are bony segments that form the rear of the vertebral arch and serve as a base for the vertebra.

The purpose of a hemilaminectomy is to remove a portion of the lamina while still maintaining the stability and integrity of the spine. Unlike a conventional laminectomy, which removes both laminae from the vertebra, a hemilaminectomy only removes a small portion of one lamina.

When to consider a hemilaminectomy

Hemilaminectomy may become an option when neck or back pain associated with a pinched nerve root is not manageable with conservative treatments such as physical therapy, exercise, pain medications or therapeutic massage.

Spinal conditions that may be treated with hemilaminectomy include:

- Degenerative disc disease
Herniated disc
Spinal stenosis
Bulging disc
Arthritis of the spine

Alternatives to a hemilaminectomy

Hemilaminectomy is sometimes confused with laminotomy, which is one of the minimally invasive, outpatient procedures performed by the experienced surgeons at Laser Spine Institute.

The difference is that a hemilaminectomy involves the removal of much more bone tissue than a laminotomy. A laminotomy procedure is performed through a small incision and involves the removal of a small portion of the lamina near the vertebra.

The minimally invasive procedures performed at Laser Spine Institute require no hospitalization, leave minimal scar tissue, and are an effective alternative to spinal fusion.

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First Name [input] Last Name [input] Phone Number [input] ZIP [input] Email Address [input] Insurance [input] Have you had an MRI in the last 4 years? Yes No I Accept By checking the "I Accept" box, I am agreeing to the LSI terms & conditions. SUBMIT

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Table with 5 columns: Spine Condition Treatments, Spine Surgery by Condition, Spinal Procedures, Resources, About. Lists various services and contact information.

Individual spine conditions, treatment and recovery times may vary. Each patient's experience with minimally invasive spine surgery will differ. All surgical procedures involve some level of risk.

*Our MRI review is an informational review of the MRI report that you provide to us and is not a form of diagnosis. A diagnosis and a final determination of whether you may benefit from treatment at Laser Spine Institute can only be made after you have been physically examined by our medical professionals at Laser Spine Institute.

The opinions expressed in patient testimonials are by patients only; they are not qualified medical professionals. These opinions should not be relied upon as, or in place of, the medical advice of a licensed doctor or other health care provider.

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