



LUMBAR SPINAL STENOSIS (LSS) IMAGING

Imaging used in conjunction with clinical presentation may help identify symptomatic LSS

	CENTRAL LSS (TRANSVERSE T2 MRI)	LATERAL RECESS LSS (TRANSVERSE T2 MRI)	FORAMINAL LSS (SAGITTAL T2 MRI)
NORMAL (No reduction in space compared to adjacent levels) ¹			
MILD (<25% Reduction in space compared to adjacent levels) ¹			
MODERATE (25-50% Reduction in space compared to adjacent levels) ¹			
SEVERE (>50% Reduction in space compared to adjacent levels) ¹			

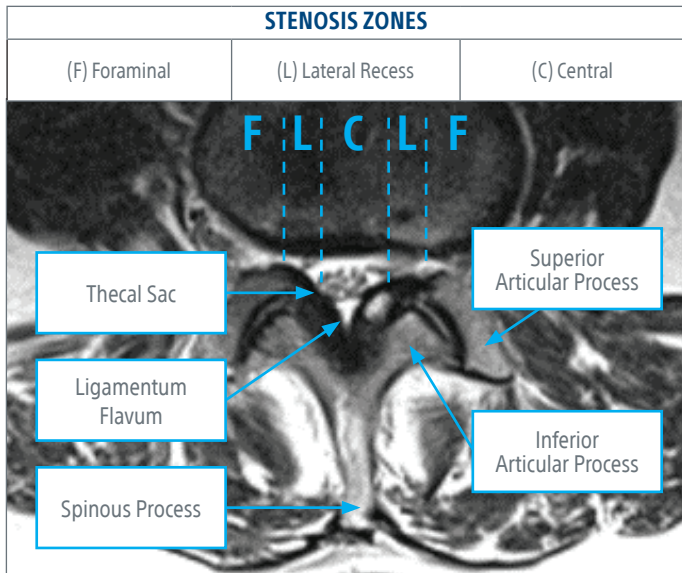
T2 weighted images of the lumbar spine

➡ = Area of Interest

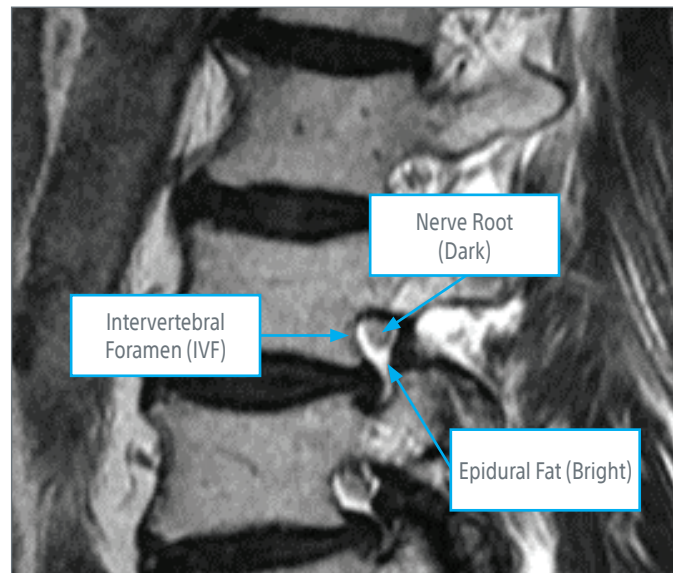
IMAGING CHARACTERISTICS

Radiologists may use terms such as “narrowing,” “degenerative changes,” “compression,” “encroachment,” “deformity,” and “hypertrophy” to describe characteristics contributing to LSS

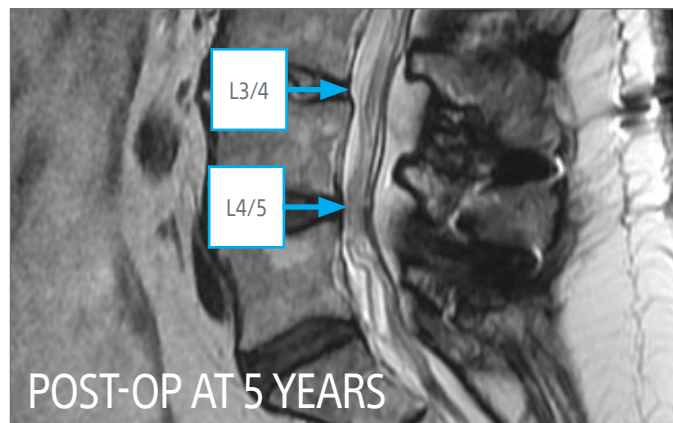
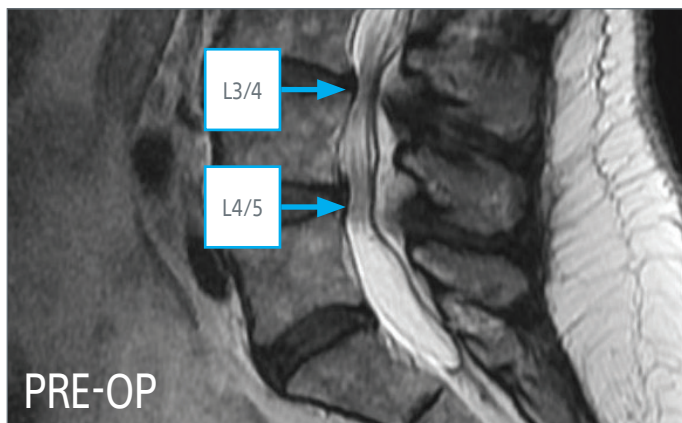
TRANSVERSE MRI KEY



SAGITTAL MRI KEY



THE VERTIFLEX™ PROCEDURE† TREATING MODERATE LSS L3/4 AND L4/5 AT 5 YEARS



THE VERTIFLEX PROCEDURE IS CLINICALLY PROVEN TO TREAT ALL FORMS OF MODERATE LUMBAR SPINAL STENOSIS: **CENTRAL, LATERAL, AND FORAMINAL**

†Superion™ Indirect Decompression System

1. Herkowitz H, Dvorak J, et al. The Lumbar Spine, Third Edition. 2004.

Indications for Use: The Superior™ Indirect Decompression System (IDS) is indicated to treat skeletally mature patients suffering from pain, numbness, and/or cramping in the legs (neurogenic intermittent claudication) secondary to a diagnosis of moderate degenerative lumbar spinal stenosis, with or without Grade 1 spondylolisthesis, having radiographic evidence of thickened ligamentum flavum, narrowed lateral recess, and/or central canal or foraminal narrowing. The Superior™ Interspinous Spacer is indicated for those patients with impaired physical function who experience relief in flexion from symptoms of leg/buttock/groin pain, with or without back pain, who have undergone at least 6 months of non-operative treatment. The Superior Interspinous Spacer may be implanted at one or two adjacent lumbar levels in patients in whom treatment is indicated at no more than two levels, from L1 to L5. Contraindications, warnings, precautions, side effects. The Superior Indirect Decompression System (IDS) is contraindicated for patients who: have spinal anatomy that prevent implantation of the device or cause the device to be unstable in situ (i.e., degenerative spondylolisthesis greater than grade 1), Cauda equina syndrome, or prior decompression or fusion at the index level. Refer to the Instructions for Use provided on www.vertiflex.com for additional Indications for Use, contraindications information and potential adverse effects, warnings, and precautions prior to using this product. Caution: U.S. Federal law restricts this device to sale by or on the order of a physician. All trademarks are the property of their respective owners.

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NM-1054110-AB