



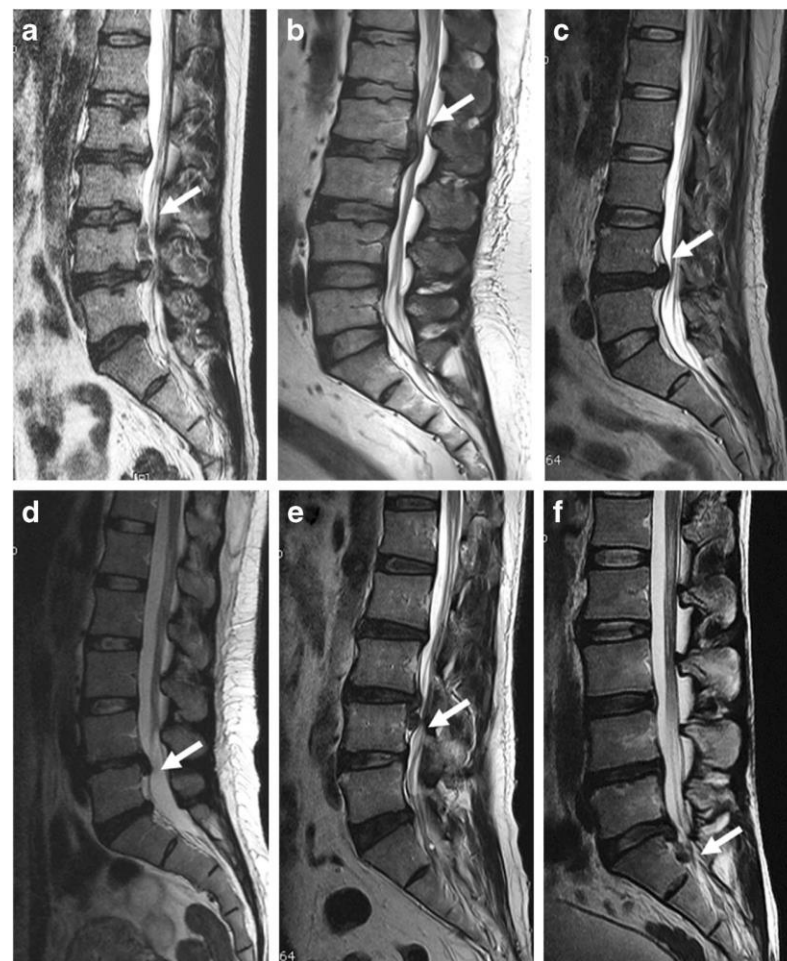
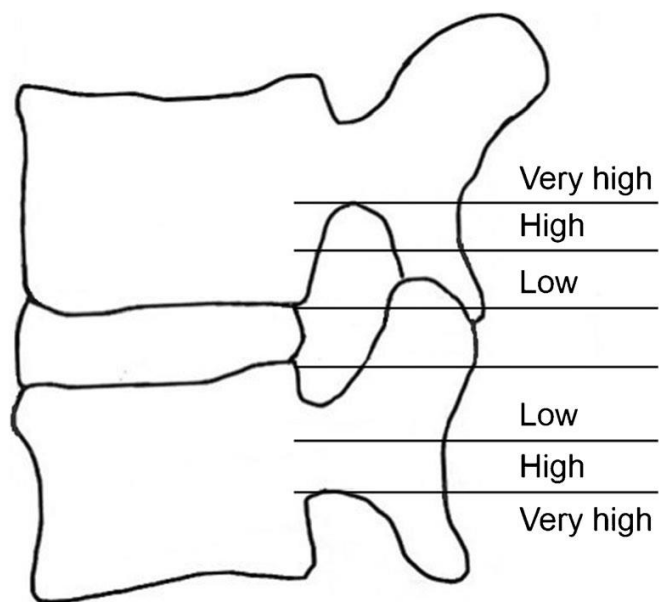
DISCECTOMÍA TRANSPEDICULAR ENDOSCÓPICA PARA EL TRATAMIENTO DE HERNIAS DISCALES CON MIGRACIÓN CAUDAL DE ALTO GRADO

González Murillo, M., Casal Grau, R.,
Álvarez de Mon Montoliú, J., Sánchez Benítez de Soto, FJ.



Grading system for migrated lumbar disc herniation on sagittal magnetic resonance imaging: an agreement study

Y. Ahn¹ · T. S. Jeong¹ · T. Lim² · J. Y. Jeon²



OPCIONES QUIRÚRGICAS ENDOSCÓPICAS

Transforaminal suprapedicular

www.jkns.or.kr 10.3340/jkns.2009.45.2.67

J Korean Neurosurg Soc 45: 67-73, 2009

Print ISSN 2006-3711 On-line ISSN 1598-7806

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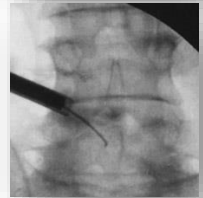
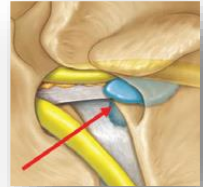
Clinical Article

Endoscopic Transforaminal Suprapedicular Approach in High Grade Inferior Migrated Lumbar Disc Herniation

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World Neurosurgery

Volume 181, January 2024, Pages 6-12



Technical Note

Translaminar Full Endoscopic Technique with Tom Shidi Needles for Highly- and Dorsally-Migrated Lumbar Disc Herniations

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Translaminar

Transpedicular



J MISST
Journal of Minimally Invasive Spine
Surgery and Technique



Original Article

J Minim Invasive Spine Surg Tech 2024;9(Suppl 2):S95-S101

eISSN: 2508-2043

<https://doi.org/10.21182/jmisst.2024.01298>

Transpedicular Percutaneous Discectomy for High-Grade Down-Migrated Lumbar Disc Herniation

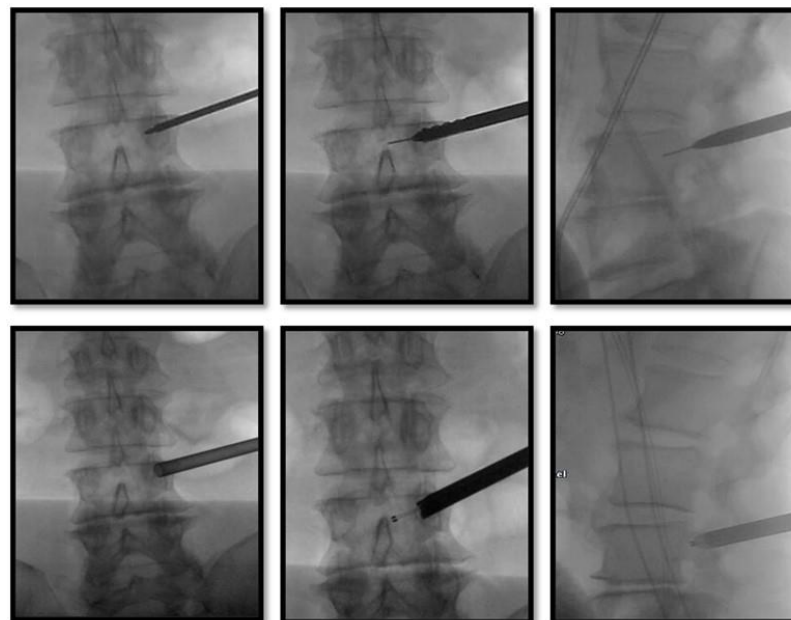
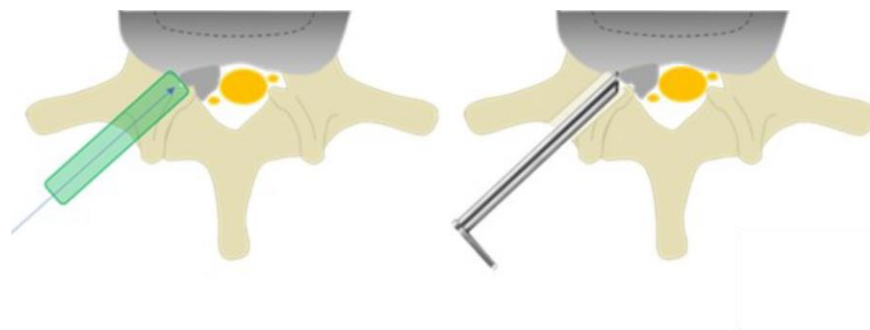
Manuel González-Murillo^{1,2}, Alexandre Rainha Campos³, Edson Santos Oliveira³, Marcos Silva⁴,

Juan Castro Toral⁵, Juan Álvarez de Mon-Montoliú², Francisco Javier Sánchez Benítez^{5,6}, Ricardo Casal Grau⁶



Transpedicular Percutaneous Discectomy for High-Grade Down-Migrated Lumbar Disc Herniation

Manuel González-Murillo^{1,2}, Alexandre Rainha Campos³, Edson Santos Oliveira³, Marcos Silva⁴,
Juan Castro Toral², Juan Álvarez de Mon-Montoliú², Francisco Javier Sánchez Benítez^{5,6}, Ricardo Casal Grau⁶



Pasos secuenciales

Table 1. Case series

Case No.	Sex	Age (yr)	Level	Laterality	Brand	VAS back		VAS radicular		ODI		Complications	MacNab criteria
						Pre	Post	Pre	Post	Pre	Post		
1	Male	63	L3-4	Right	joimax	5	0	9	0	36	0	None	Excellent
2	Male	48	L4-5	Right	joimax	3	0	8	0	42	0	None	Excellent
3	Male	46	L2-3	Left	joimax	3	0	7	3	39	4	None	Excellent
4	Male	39	L2-3	Left	joimax	3	0	9	0	32	0	None	Excellent
5	Female	25	L4-5	Left	MaxMore	7	2	9	2	60	28	None	Good
6	Male	66	L2-3	Right	MaxMore	5	0	7	1	70	0	None	Excellent
7	Female	77	L2-3	Right	elliquence	5	0	10	1	66	4	None	Excellent

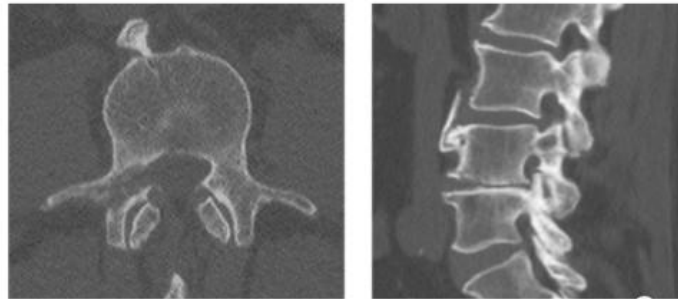
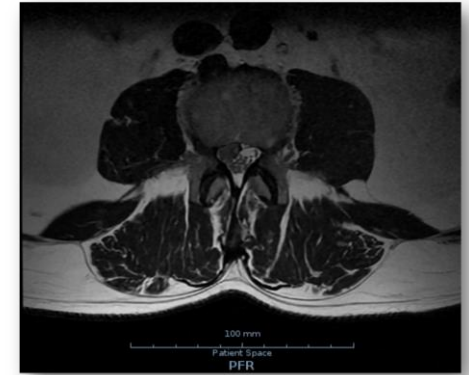
VAS, visual analogue scale; ODI, Oswestry Disability Index.

CASO CLÍNICO EJEMPLO

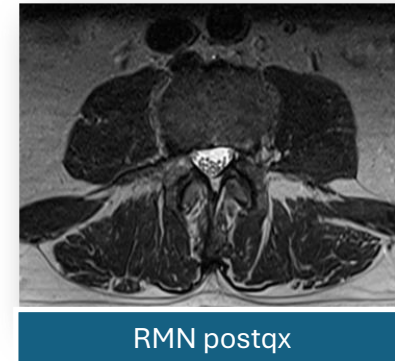
Varón 66 años

Dolor radicular MID

2 meses de evolución



TAC postq



RMN postq

EVA axial 5

0

EVA radicular 7

1

ODI 70%

0%