

A Case Report of Transforaminal Endoscopic Discectomy in Lateral Position.

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Abstract

Background:- Lumbar disc prolapse is common entity and if the patient requires discectomy the primary method of care in most centres is still open discectomy. This case review describes transforaminal endoscopic spinal surgery (TESS) in lateral position. Lateral position is helpful in patients who cannot tolerate prone position. It is generally performed as a day care surgery under Local anaesthesia & Intravenous sedation.

Keywords: Transforaminal Endoscopic Spinal Surgery; Lateral Position.

I. Case Report

40 year old male came to orthopaedic opd with chief complaint of chronic severe lower backache & radiating pain in right leg. Patient also complained of difficulty in walking. on examination SLR Positive and no neurologic deficit. MRI Lumbosacral spine revealed posterocentral disc protrusion @ L4-L5 Level indenting thecal sac & bilateral traversing nerve roots (Right > Left).



Preop video of the patient

VID_20141016_085321.3gp

Endoscopic Transforaminal Discectomy planned for this patient in lateral position because patient was in severe pain and cannot lie down in prone position.



Pt in lateral position.



Volume of disc material removed.
Post op video

II. Discussion

Patient symptoms relieved immediately postoperative. Main aim of this case report is that more commonly endoscopic transforaminal discectomy done in prone position but here we successfully performed in lateral position. because patient could not give position in prone position because of severe pain.

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