

Minimally invasive approach to resection of paraspinal schwannoma

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In this video, the authors demonstrate a minimally invasive approach and resection of a paraspinal schwannoma. Using an expandable retractor, the authors were able to identify important adjacent bony landmarks and hence visualize and remove this peripheral nerve sheath tumor. While a tubular retractor is commonly used for interbody fusion procedures, the location of the tumor allowed this minimally invasive approach resulting in excellent access, minimal soft-tissue injury, and a short hospital stay. The authors present this approach as a less invasive and yet effective technique for resection of otherwise difficult-to-access nerve lesions.

The video can be found here: https://youtu.be/89OY5wdMB_k.

KEYWORDS paraspinal; peripheral nerve sheath; schwannoma; minimally invasive spine; tubular retractor; video

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