

## Spinal Cord Tumors Operated At XXX Between 2012 And 2017

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### Purpose

Spinal cord tumors are classified mainly by their locations which are Extradural, IntraduralExtramedullary and Intramedullary. The most common presentations are pain, weakness and sphincter dysfunction. Surgery with technique of laminectomy and tumor resection is the goal standard for our patients to improve their quality of life and prolong their survival time.

### Materiel and methods

This is a retrospective review of 31 patients operated in our XXX between 2012 and 2017. Neurological examination was done at our consultation and the diagnosis was confirmed by Magnetic Resonance Imaging (MRI).

### Results

Among them, age varies between 17 and 75 years old, the sex ratio M/F: 16/15, with most of the tumor is located at the thoracic level (19 cases=61.3%) and the topographic form is mostly located intradural andextramedullary (14=52%). The most preferred technique for us is posterior approach, laminectomy along with tumor resection.

### Conclusion

Spinal cord tumors are still a social problem for XXX people; as many of them do not come to the hospital on time as a result of poor understanding of the severity of the pathology. Many come to us only when they present severe symptoms and signs.