Microsurgical resection of intramedullary spinal cord hemangioblastoma.

McCormick PC.

Columbia University College of Physicians and Surgeons, New York, New York.

Abstract

Spinal cord hemangioblastomas account for about 10% of spinal cord tumors. They usually arise from the dorsolateral pia mater and are characterized by their significant vascularity. The principles and techniques of safe resection are different than those employed for the more commonly occurring intramedullary glial tumors (e.g. ependymoma, astrocytoma) and consist of circumferential detachment of the tumor margin from the surrounding normal pia. This video demonstrates the microsurgical techniques of resection of a thoracic spinal cord hemangioblastoma. The video can be found here: http://youtu.be/yT5KLi4VyAo.

KEYWORDS: hemangioblastoma; spinal cord; tumor; video

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