CERVICAL SYMPATHETIC NERVE SCHWANNOMA: A CASE REPORT

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Abstract:

Cervical sympathetic nerve schwannoma is a benign mesenchymal tumor that originates in the Schwann sheath.

We report in this publication a case of cervical sympathetic nerve schwannoma in a 29-year-old patient, with no pathological history, who consulted for an isolated upper left laterocervical oval mass of about 70mm long axis, asymptomatic, slowly evolving. Magnetic resonance imaging shows an oval latero-cervical mass measuring 33 x 56mm in the major axes, well limited by a wall and thin septa, in favor of a cystic lymphangioma. The patient was taken care of in our department and underwent a complete extra capsular surgical resection performed by a lateral cervicotomy. The immediate postoperative evolution was marked by the presence of Claude-Bernard-Horner syndrome. Pathological examination of the surgical specimen was in favor of cervical sympathetic nerve scwannoma.

After one year of clinical monitoring, a cervical ultrasound is performed, which confirmed the absence of any recurrence.



Peroperative view

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