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Transoral laser microsurgery for laryngeal schwannoma: Case report

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Laryngeal schwannomas are extremely rare, accounting for only 0.1% of benign laryngeal neoplasms. We report the case of a 31-year-old male patient who presented with dysphonia, stridor, and severe obstructive dyspnea due to a right paraglottic laryngeal mass evidenced through direct laryngoscopy and imaging. The patient underwent a surgical procedure for both biopsy sampling and treatment. The histopathological diagnosis was that of a schwannoma, and the treatment of choice consisted in the complete excision of the lesion using a CO2 laser during the same procedure. This method has shown numerous advantages when compared to other procedures, such as minimal bleeding during the procedure and early discharge of the patient

Biography

Jose Maria Liorens has his expertise in the treatment of tumors of aero-digestive tract, with transoral laser microsurgery approaches in ENT-HNS Department at Austral University Hospital, Buenos Aires, Argentina. He opens and started this program over 10 years ago on the evaluation and this treatment model, based on responsive new pathways for improving healthcare. He has built this model after years of experience in evaluation, teaching and administration both in hospital, annual courses and teaching on other institutions. This type of surgical technique is based on the vast experience developed by oncological centers over the past decades which is a standard protocol on head and neck cancer treatment.

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