

Vestibular schwannomas: Surgical treatment of 67 cases in 10 years

Schwannomas vestibulares: experiencia en el tratamiento quirúrgico de 67 casos en 10 años

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reserved. Introduction Vestibular Schwannomas (VS) are benign intracranial tumors, for which their current management is a matter of debate, although microsurgical treatment remains the mode of choice in the majority of cases. Objective To describe the surgical outcome of patients operated on for a VS in a Chilean Public Hospital. Material and method A series of 67 patients treated surgically between 2002 and 2012, in the Institute of Neurosurgery Asenjo is presented. Results Sixty-five cases (97%) corresponded to Koos III and IV tumors, of which 52% were large (3-4 cm) or Giant (> 4 cm). Forty-one cases were operated on using a retrosigmoid transmeatal approach (61%). Total resection was achieved in 97% of the cases and subtotal in the remaining 3%. A mean six months follow-up showed that good facial function (House - Brackmann I or II) was obtained in 32.7% of the patients, and moderate function (