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Cyberknife radiosurgery at Fundación Arturo López Pérez in Chile: Three cases with cervical schwannoma**M Loreto Yanez**

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In Santiago the first cyberknife equipment (model M6) was installed at Fundación Arturo López Pérez in 2016. The first patient was treated on March 21, 2016. Cyberknife radiosurgery has been done in intra and extracranial targets. Interestingly three cases have been young adults (mean 35 years old, 2 female one man) with the diagnosis of cervical schwannomas. None of them has stigmata or diagnosis of neurofibromatosis. Two patients had a confirmatory biopsy. Since this treatment has not very extensively been published in the literature the aim of this work is to review the pathogenesis, incidence, diagnosis, radiology characteristics and treatment of spinal schwannomas and the possible indications, therapeutic doses and results of radiosurgery. For this complicated surgical location, radiosurgery presents as a reasonable and safe option for patients with symptomatic or enlarging schwannomas, clinically effective.

Biography

Loreto Yanez is a Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the use of Stereotactic Radiosurgery in the Treatment of Adults With Metastatic Brain Tumors. Graber, J. et al.

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