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Service (sector) Strabismus Nº CEP

Bilateral Fourth nerve palsy and See-saw nystagmus after neurosurgery: a case report.

Kamida, N.S.; Tabuse, M.K.U.; Cronemberger, M.F.; Mendonça, T.F.S.; Nakanami, C. Purpose: report of a rare type of nystagmus associated to a bilateral IV nerve palsy after cerebral angioma surgery. Case report: Female, 24 years old, complaint of diplopia and oscilopsia after several neurosurgeries. The patient showed XT 2^ HoTD 2^ as a basic deviation, eyes extortion (larger on the left) and the presence of a See-saw nystagmus. In attempting to treat the extortion the patient was submitted to bilateral Harada-Ito procedure and inferior rectus recession. After the surgery, nystagmus and extorsion improved, but the diplopia persisted probably caused by central fusion damage. Discussion: The See-saw nystagmus is a rare form of nystagmus commonly associated with chiasmal or diencephalic lesions that can lead to oscilopsia. In spite of the good post-op result; the symptoms persisted.