

Temporal lobectomy in refractory partial epilepsy. Report of 4 cases Lobectomía temporal en epilepsias parciales refractarias. Comunicación de cuatro casos.

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Thirty, out of 1200 patients of North Santiago Adult Epilepsy Program, were admitted to J J Aguirre Hospital due to refractory epilepsy. Looking for candidates for functional epilepsy surgery, these patients were evaluated by neurologists, psychiatrists and psychologists and with standard EEG, video monitored EEG, CAT scan, magnetic resonance imaging and SPECT. So far, four patients with temporal partial complex epilepsy have been studied, operated (anterior temporal lobectomy and amygdalo-hippocampectomy) and followed for more than one year. Of these, two are free of seizures, one has sporadic episodes and one has an important reduction. One of these patients had a postoperative amnesic syndrome of 3 to 4 weeks duration. According to these results and those reported in the literature, the rigorous selection of patients that could be benefitted by surgery is emphasized.