

Review of: "Surgical treatment of Temporal Lobe Epilepsy: comparative results of selective amygdalohippocampectomy versus anterior temporal lobectomy from a referral center in Brazil"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

The manuscript is a retrospective patient record-based study that compares the effectiveness of two types of brain surgeries in controlling temporal lobe epilepsy. The findings are conclusive and are very useful to the neurosurgeon in making decision about the choice of type of surgery. The study nevertheless ignores comparison of important aspects of neurologic function like cognition, memory and learning. Although the objective of the study was to compare effectiveness of temporal lobe epilepsy control, it is important for the neurosurgeon to know the comparison of the side effects of each procedure on the language and cognitive function.

The manuscript is well written and the results it presents are significant. I suggest adjusting the title to indicate that the study only compared the two procedures regarding their effectiveness in control of temporal lobe epilepsies.