

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

Kheng Seang Lim

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

This study aimed to determine the surgical outcomes of two different surgical approaches in TLE. Although there is no definite novelty, this is a large cohort that add value to the current debate between these approaches.

1. Title can be shortened. Suggest "selective amygdalohippocampectomy versus anterior temporal lobectomy..."
2. Abstract:
 1. Methods can be shortened.
 2. State the number in each approach.
 3. Define satisfactory seizure control.
 4. The comparison is preferably done at a certain time point, e.g., 12-month or 24-month.
 5. Conclusion: It is unclear how cost limitation is related to this study. Please explain.
3. Introduction
 1. Please include the objectives.
 2. Since the meta-analysis has proven the benefit of ATL, it is unclear why the authors want to repeat this study to prove the efficacy of ATL again. Please explain.
4. Methods
 1. Please clarify the approach in someone with left-handedness or right dominance. Will this patient be offered ATL or SAH?
 2. The two paragraphs, "In Brazil... in epilepsy control." should be under introduction.
 3. The comparison is preferably done at a certain time point, e.g., 12-month or 24-month.
5. Discussion
 1. Please discuss the importance and novelty of this study.
 2. The last few paragraphs from "Our evaluation ... (Chart 1)." are part of the results, not discussion.
6. Conclusion: It is unclear how cost limitation is related to this study. Please explain.