

# Review of: "Epilepsy surgery in tuberous sclerosis: An overview of neurosurgical concerns in a low-income country"

Silvia de Vincentiis<sup>1</sup>

<sup>1</sup> Universidade de São Paulo

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The article describes a series of 10 patients with tuberous sclerosis who underwent epilepsy surgery at a pediatric neurosurgical center. The strength of the article is that the results encourage early surgery in this group of patients, even those with multiple tubers and intellectual disabilities, which is common in the syndrome.

The weakness is the small number of patients included. Some issues should be addressed:

1. I suggest replacing "mental retardation" with "intellectual disability";
2. I suggest replacing "drug-refractory epilepsy" with "pharmacoresistant epilepsy";
3. I suggest replacing "antiepileptic drugs" with "antiseizure medications";
4. "A growing body of evidence indicates that early seizure control may have an adverse effect on cognitive development and social adjustment of patients with Tuberous sclerosis complex." I don't get it - early seizure control leads to a worse cognitive prognosis and social adjustment?
5. I suggest that the description of the TSC be placed in the first paragraph of the Introduction.
6. I suggest including patients' gender and standard deviation in the mean seizure onset.
7. Use the current terminology for the types of seizures - Fisher RS, Cross JH, French JA, et al. Operational classification of seizure types by the International League Against Epilepsy: Position Paper of the ILAE Commission for Classification and Terminology. *Epilepsy*. 2017 Apr;58(4):522-530. DOI: 10.1111/epi.13670.
8. Include medications in use, description of ictal EEG findings, and neuropsychological assessment.
9. I suggest replacing the term "suffered" seizures with a more appropriate word.