# **Surgical Therapies Commission**

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## **Epilepsy Surgery Outcomes**

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Lara Jehi

#### **Evidence-based Practice of Epilepsy Surgery**

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# **Commission Activities and Accomplishments:**

There was no annual meeting for the commission in the year 2020 due to the COVID-19 pandemic. Despite the obstacles imposed by the pandemic, our commission members made significant progress in multiple areas, as summarized below.

# 1-Comparative effectiveness study evaluating outcomes after stereo EEG versus subdural electrode evaluations:

This is a multicenter study that included 2012 patients from 10 study sites, 7 countries, and four continents, initiated by the Outcomes task force within the surgical therapies commission with study design and support from the commission as a whole.

A manuscript with the findings is currently under peer review.

A working group arose from this project and is currently continuing conversations on additional research ideas.

# 2-Developed guidance posted on the ILAE website on VEEG telemetry during COVID:

https://www.ilae.org/files/dmfile/Video-EEG-Telemetry-for-Epilepsy-Surgery-2020-08.pdf

# 3-Recommendations on the timing of initiation of epilepsy surgery evaluation:

This is ongoing work that will be partly based on a Delphi process. Paper is being drafted and expected to be completed in early spring 2021.

## 4- Tool for subjective memory assessment

A team in the Outcomes taskforce validated a **tool for subjective memory assessment** in the context of pre-surgical evaluation (manuscript accepted). This group is now planning an international validation study.

Submitted by Lara Jehi, MD, MHCDS, Chair