

Pediatric Resective Epilepsy Surgery Outcome

Findings showed favorable long-term seizure outcomes in children who underwent epilepsy surgery. The results are encouraging for developing centers with limited resources to establish pediatric epilepsy programs ¹⁾.

Patterns of [anticonvulsant](#) use and discontinuation after [pediatric epilepsy surgery](#) provide an unbiased surgical outcome endpoint extractable from administrative databases, where changes in seizure frequency are not captured. This [quantitative](#) measure can augment traditional surgical [outcome scales](#), incorporating a significant clinical parameter associated with improved [quality of life](#) ²⁾.

The results of [resective epilepsy surgery](#) in a cohort are very edifying, and it is the impression that this treatment option is underused in [Norway](#) ³⁾.

Children with drug-resistant epilepsy (DRE). reported improvement in anxiety and depression, irrespective of whether they achieved seizure control, across the 2 years following surgery. In contrast, children with DRE who did not undergo surgery, but achieved seizure freedom, reported worsening of depressive symptoms, which may indicate difficulty adjusting to life without seizures and highlight the potential need for ongoing medical and psychosocial follow-up and support ⁴⁾.

¹⁾

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²⁾

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³⁾

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