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Oral Presentation

Potential Benefits of Surgical Intervention in Epilepsy

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Abstract

Epileptic patients for whom optimal medical treatment fails may be candidates for surgical treatment. Surgical interventions in epilepsy could be used as a diagnostic method or therapeutic approach. Use of surgical intervention for epilepsy has been suggested as the most underutilized of all proven effective therapeutic methods in the medicine. Insertion of different surface or deep recording electrodes sometimes is essential to define the exact epileptogenic zone. Type of seizures determines the surgical procedure and complete resection of the epileptogenic focus or dissection of nerve pathways along which seizure activities spread usually leads to freedom from seizures. The outcome of epilepsy surgery is dependent on the etiology of the seizure, location of the epileptogenic zone, type of surgical procedure, and degree of tissue resection.

Keywords: Seizures, Patients, Surgical, Epilepsy.

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