Record Nr. UNINA9910970075403321 Autore Schachter Steven C Titolo Evidence-based management of epilepsy / / Steven C. Schachter Pubbl/distr/stampa Harley:,: TFM,, 2011 **ISBN** 9781908986726 1908986727 9781908986740 1908986743 Edizione [1st ed.] Descrizione fisica 1 online resource (238 p.) Altri autori (Persone) SchachterSteven C Disciplina 616.85306 Soggetti Epilepsy - Treatment Evidence-based medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. ""COVER FRONT""; ""Contents""; ""Foreword""; ""Contributors""; Nota di contenuto ""Acknowledgements""; ""Using evidence-based medicine""; ""Chapter 1 Starting, choosing, monitoring and stopping AEDs in epilepsy"": ""Chapter 2 Monitoring seizure frequency and severity in outpatients""; ""Chapter 3 When to consider epilepsy surgery, and what surgical procedure?""; ""Chapter 4 Optimizing decisions for treating women of child- bearing potential before and during pregnancy""; ""Chapter 5 Identification and management of depressive and anxiety disorders in epilepsy"" ""Chapter 6 Methods for evaluating and treating the postictal state""" Chapter 7 Strategies for closing the treatment gap of refractory epilepsy""; ""Chapter 8 Clinically relevant specifications for seizure prediction and detection systems""; ""Chapter 9 Reducing the risks of SUDEP: what do we know about risk factors and the prevention of SUDEP?"": ""Chapter 10 Behavioral therapies in the treatment of adults with epilepsy""; ""Chapter 11 Herbal remedies in epilepsy""; ""Chapter 12 Treatment of epilepsy and related comorbidities in patients with intellectual disabilities"" ""Chapter 13 Treatment of psychogenic non-epileptic seizures"""

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## Sommario/riassunto

The clinical management of patients with epilepsy and the associated medical literature are rapidly evolving. Evidence-based Management of Epilepsy differs from other epilepsy textbooks by focusing specifically on topics where the available evidence is sufficiently well developed to be synthesized into straightforward summaries of proven therapies. When evidence is missing or there is doubt, controversy or ambiguity, the distinguished authors offer treatment recommendations based on practice guidelines or consensus statements that span the gaps in evidence while pointing to those areas where further research is needed. The initial chapters cover critically important aspects of antiepileptic drugs (AEDs) and surgical treatment such as when to start and stop AEDs, how to monitor their effectiveness, special considerations in women who become pregnant, and when to consider surgery to alleviate seizures. The following chapters cover the therapy of seizures when they develop after traumatic brain injury or stroke. and the treatment of concomitant depression and anxiety in patients with epilepsy. The final chapters discuss emerging topics in epilepsy: the treatment of the postictal state, technologies to predict and detect seizures, strategies for closing the treatment gap and sudden unexpected death in epilepsy. The contributors are renowned experts in their fields who successfully and succinctly present state-of-the-art reviews based on the medical evidence designed to help the clinician be as best informed as possible in the care of patients with epilepsy.