# Which terms should be used to describe medications used in the treatment of seizure disorders? An ILAE position paper

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#### Abstract

A variety of terms, such as "antiepileptic," "anticonvulsant," and "antiseizure" have been historically applied to medications for the treatment of seizure disorders. Terminology is important because using terms that do not accurately reflect the action of specific treatments may result in a misunderstanding of their effects and inappropriate use. The present International League Against Epilepsy (ILAE) position paper used a Delphi approach to develop recommendations on English-language terminology applicable to pharmacological agents currently approved for treating seizure disorders. There was consensus that these medications should be collectively named "antiseizure medications". This term accurately reflects their primarily symptomatic effect against seizures and reduces the possibility of health care practitioners, patients, or caregivers having undue expectations or an incorrect understanding of the real action of these medications. The term "antiseizure" to describe these agents does not exclude the possübility of beneficial effects on the course of the disease and comorbidities that result from the downstream effects of seizures, whenever these beneficial effects can be explained solely by the suppression of seizure activity. It is acknowledged

Emilio Perucca and Jacqueline A. French-co-first authors.

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# **Seizure Disorders A Pharmacological Approach To Treatment**

Michael L. Alosco, Robert A. Stern

#### **Seizure Disorders A Pharmacological Approach To Treatment:**

**Seizure Disorders** Buna Joe Wilder, Joseph Bruni, 1981 Wyllie's Treatment of Epilepsy Elaine Wyllie, Gregory D. Cascino, Barry E. Gidal, Howard P. Goodkin, 2012-02-17 In one convenient source this book provides a broad detailed and cohesive overview of seizure disorders and contemporary treatment options For this Fifth Edition the editors have replaced or significantly revised approximately 30 to 50 percent of the chapters and have updated all of them Dr Wyllie has invited three new editors Gregory Cascino MD FAAN at Mayo Clinic adult epileptologist with special expertise in neuroimaging Barry Gidal PharmD at University of Wisconsin a pharmacologist with phenomenal expertise in antiepileptic medications and Howard Goodkin MD PhD a pediatric neurologist at the University of Virginia A fully searchable companion website will include the full text online and supplementary material such as seizure videos additional EEG tracings and more color The Treatment of Epilepsy Elaine Wyllie, Ajay Gupta, Deepak K. Lachhwani, 2006 Serving as a reference on illustrations the epilepsies this fourth edition provides an overview of seizure disorders and contemporary treatment options It brings together the vital work in the neurosciences genetics electroencephalography pediatric and adult neurology neuropharmacology neurosurgery and psychiatry It also talks about epilepsy surgery *Epilepsy and Movement Disorders* Renzo Guerrini, 2002 The boundaries between epilepsy and movement disorders are difficult to define some syndromes or diseases may combine the two and many manifestations of one are similar to the other For the first time a distinguished international team of specialists comprehensively examines the clinical neurophysiological genetic pharmacological and molecular factors which underlie the relationships and differences between the two disorders. They examine the methods for investigating motor cortex excitability and the electrophysiological and chemical characteristics of epilepsies which resemble movement disorders They present a scheme for neurophysiological classification of myoclonic epilepsies and myoclonus and give a detailed analysis of the disorders which cause diagnostic problems in children and adults There is also an innovative up to date review of the genetic syndromes which associate epilepsy and paroxysmal dyskinesias and a review of the drugs used to treat or which may precipitate epilepsy and movement disorders This is essential reading for clinicians and neuroscientists Encyclopedia of Substance Abuse Prevention, Treatment, and Recovery Gary L. Fisher, Nancy A. Roget, 2009 This collection provides authoritative coverage of neurobiology of addiction models of addiction sociocultural perspectives on drug use family and community factors prevention theories and techniques professional issues the criminal justice system and substance abuse assessment and diagnosis and more Epilepsy: A Comprehensive Guide to Pathophysiology, Diagnosis, and Treatment Dr. Spineanu Eugenia, 2025-03-12 Dive into the intricate world of epilepsy with our comprehensive guide From unraveling its pathophysiological underpinnings to exploring cutting edge diagnostic techniques our treatise leaves no stone unturned Delve into the complexities of seizure classification epidemiology and risk factors gaining invaluable insights into this neurological condition Navigate through chapters dedicated to neuroimaging

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Current Catalog National Library of Medicine (U.S.), First multi year cumulation covers six years 1965 70 Oxford Handbook of Adult Cognitive Disorders Michael L. Alosco, Robert A. Stern, 2019-05-07 The prevalence of adult cognitive disorders will dramatically rise over the next 25 years due to the aging population Clinical research on adult cognitive disorders has rapidly evolved including evidence of new adult cognitive disorders and greater insight into the clinical presentation mechanism diagnosis and treatment of established diseases The Oxford Handbook of Adult Cognitive Disorders is an up to date scholarly and comprehensive volume covering most diseases conditions and injuries resulting in impairments in cognitive function in adults Topics covered include normal cognitive and brain aging the impact of medical disorders and psychiatric illnesses on cognitive function adult neurodevelopmental disorders and various neurological conditions This Handbook also provides a section on unique perspectives and special considerations for clinicians and clinical researchers covering topics such as cognitive reserve genetics diversity and neuroethics Readers will be able to draw upon this volume to facilitate clinical practice including differential diagnosis treatment recommendations assessment practices and to obtain an in depth review of current research across a wide spectrum of disorders provided by leaders in their fields The Oxford Handbook of Adult Cognitive Disorders is a one of a kind resource appropriate for both clinicians and clinical researchers from advanced trainees to seasoned professionals Treatise on Macrocephaly: Comprehensive Examination of Etiology, Pathophysiology, Diagnosis, and Management Dr. Spineanu Eugenia, 2025-02-19 Explore our comprehensive treatise on macrocephaly offering in depth insights into this complex condition This detailed guide covers everything from the definition and clinical significance to the latest advancements in diagnostics and treatment options Delve into cranial and neuroanatomy uncover genetic and metabolic factors and understand various classifications and differential diagnoses Learn about cutting edge imaging techniques surgical interventions and holistic management strategies including nutritional and lifestyle considerations Our treatise also highlights the psychosocial impact on patients and families providing essential

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