

1. Record Nr.	UNISA996213217903316
Titolo	The treatment of epilepsy / / edited by Simon D. Shorvon [and three others] ; foreword by Giuliano Avanzini
Pubbl/distr/stampa	Malden, Massachusetts : , : Blackwell Publishing, , 2004 ©2004
ISBN	0-470-75245-9 1-280-19934-2 9786610199341 0-470-75246-7 1-4051-2826-7
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (948 p.)
Disciplina	616.85306
Soggetti	Epilepsy - Treatment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	The Treatment of Epilepsy; Contents; Contributors; Foreword; Preface to the Second Edition; Preface to the First Edition; The Drug Treatment of Epilepsy Between 1938 and 1955, with Special Reference to the Journal of Epilepsia to the International League Against Epilepsy; SECTION 1: Introduction; 1 Definitions and Classification of Epilepsy; 2 Epidemiology and Prognosis of Epilepsy and its Treatment; 3 Sudden Death in Epilepsy; 4 Aetiology of Epilepsy; 5 Differential Diagnosis of Epilepsy; 6 Mechanisms of Epileptogenesis; 7 Mechanisms of Drug Resistance in Epilepsy 8 Antiepileptic Drug Discovery 9 Mechanisms of Antiepileptic Drug Action; 10 Drug Interactions in Epilepsy; SECTION 2: Principles of Medical Treatment; 11 General Principles of Medical Treatment; 12 Management of Newly Diagnosed Epilepsy; 13 Management of Epilepsy in Remission; 14 Management of Epilepsy in Infants; 15 Management of Epilepsy in Children; 16 Management of Epilepsy in the Elderly Person; 17 Management of Epilepsy in People with Learning Disability; 18 Emergency Treatment of Seizures and Status Epilepticus; 19 Treatment of Epilepsy in General Medical Conditions

20 Treatment of Psychiatric Disorders in Epilepsy 21 The Ketogenic Diet;
22 Complementary and Alternative Treatments in Epilepsy; 23
Reproductive Aspects of Epilepsy Treatment; 24 Genetic Counselling in
Epilepsy; 25 Diagnosis and Treatment of Non-Epileptic Seizures;
SECTION 3: Drugs Used in the Treatment of Epilepsy; 26 The Choice of
Drugs and Approach to Drug Treatments in Partial Epilepsy; 27
Acetazolamide; 28 Carbamazepine; 29 Clobazam; 30 Clonazepam; 31
Short-Acting and Other Benzodiazepines; 32 Ethosuximide; 33
Felbamate; 34 Fosphenytoin; 35 Gabapentin; 36 Lamotrigine; 37
Levetiracetam
38 Oxcarbazepine 39 Phenobarbital, Primidone and Other Barbiturates;
40 Phenytoin; 41 Piracetam; 42 Pregabalin; 43 Rufinamide; 44
Tiagabine; 45 Topiramate; 46 Valproate; 47 Vigabatrin; 48 Zonisamide;
49 Other Drugs More Rarely Used in the Treatment of Epilepsy; 50
Antiepileptic Drugs in Clinical Trials; SECTION 4: Presurgical Evaluation
of Epilepsy and Epilepsy Surgery; 51 Introduction to Epilepsy Surgery
and its Presurgical Assessment; 52 The Scalp EEG in Presurgical
Evaluation of Epilepsy; 53 Invasive EEG in Presurgical Evaluation of
Epilepsy; 54 MEG in Presurgical Evaluation of Epilepsy
55 MRI in Presurgical Evaluation of Epilepsy 56 PET and SPECT in
Presurgical Evaluation of Epilepsy; 57 New Physiological and
Radiological Investigations in the Presurgical Evaluation of Epilepsy;
Colour plates are found between pp. 670-671; 58 Psychological
Testing in Presurgical Evaluation of Epilepsy; 59 The Role of Psychiatric
Assessment in Presurgical Evaluation of Epilepsy; 60 Surgery of
Hippocampal Sclerosis; 61 Resective Surgery of Neoplastic Lesions for
Epilepsy; 62 Resective Surgery of Vascular and Infective Lesions for
Epilepsy; 63 Surgery of Cortical Dysgenesis for Epilepsy
64 Surgery of Post-Traumatic Epilepsy

Sommario/riassunto

""The second edition of the treatment of Epilepsy is a vital contribution
to the field. The book's primary focus is on the medical and surgical
evaluation and treatment of the disease. Experts around the globe who
have made seminal contributions to the treatment of epilepsy have
contributed to the book, which preserves its flow and focus extremely
well...This book is highly recommended and is a solid reference for
anybody who is involved in the evaluation and medical care of patients
with epilepsy." New England Journal of Medicine 352;7 There is a wide
variety of different
