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(GAB-AH-PEN-TIN) -- IMEPITOIN -- LEVETIRACETAM (LEV) (LEV-ET-EAR-AS-EHH-TAM) -- LORAZEPAM (LOR) (LOR-AYZ-EH-PAM) -- MIDAZOLAM (MDZ) (MID-AZZ-ZOE-LAM) -- PHENOBARBITAL (PB) (FEE-NOE-BAR-BIH-TAL).

POTASSIUM BROMIDE (KBr) (POE-TASS-EE-UM BROE-MIDE) -- TOPIRAMATE (TPM) (TOE-PIE-RAH-MATE) -- ZONISAMIDE (ZON) (ZOE-NIS-AHH-MIDE) -- NEWER or LESS COMMON DRUGS -- FELBAMATE (FBM) (FEL-BAH-MATE) -- KETAMINE (KET) (KEE-TUH-MEEN) -- LACOSAMIDE (LCM) (LAH-COE-SUH-MIDE) -- PREGABALIN (PGN) (PRE-GAB-AH-LIN) -- PROPOFOL (PRO) (PROE-POH-FOLE) -- RUFINAMIDE (RUF) (RUE-FINN-AH-MIDE) -- RARELY USED DRUGS -- CARBAMAZEPINE (KAR-BAM-AYE-ZUH-PEEN) -- ETHOSUXIMIDE (ETHO-SUCKS-IH-MIDE) -- PRIMIDONE (PRIM-IH-DONE) -- VALPROIC ACID (VAL-PROE-ICK) -- ANTISEIZURE MEDICATIONS NOT USED IN DOGS AND CATS -- INAPPROPRIATE PHARMACOKINETICS -- ADVERSE EFFECTS AND TOXICITY -- LACK OF EFFECT -- LACK OF PERCEIVED BENEFIT -- LACK OF DATA RELATING TO DRUG DISPOSITION, SAFETY, AND EFFICACY -- ANTISEIZURE DRUGS UNDER DEVELOPMENT -- BRIVARACETAM -- CARBENOXOLONE -- FLUOROFELBAMATE -- GANAXOLONE -- LOSIGAMONE -- PERAMPANEL -- TONABERSAT -- RETIGABINE (EZOGABINE) -- 2-DEOXY-d-GLUCOSE -- SUMMARY -- REFERENCES -- CHAPTER 8 Emergency Management of Seizures -- STATUS EPILEPTICUS -- INTRODUCTION AND DEFINITION -- EPIDEMIOLOGY/ETIOLOGY -- PATHOPHYSIOLOGY -- EMERGENCY HOSPITAL/CLINIC MANAGEMENT -- INITIAL ASSESSMENT AND TREATMENT -- CONTINUED SUPPORTIVE CARE AND PREVENTION OF SEIZURES -- INTRACRANIAL PRESSURE (ICP) -- ASSESSMENT OF ICP -- TREATMENT OF INCREASED ICP -- NONEMERGENCY SEIZURE CONTROL (HOSPITAL) -- TRAUMATIC BRAIN INJURY (TBI) -- CONTINUED MONITORING AND CARE -- EMERGENCY HOME TREATMENT -- STRATEGIES -- REFERENCES -- CHAPTER 9 Alternative, Integrative, and Complementary Therapy -- INTRODUCTION -- DIET -- THE KETOGENIC DIET -- OTHER DIETARY CONSIDERATIONS -- COMPLEMENTARY, ALTERNATIVE, AND INTEGRATIVE MEDICINE -- ACUPUNCTURE/ACUPRESSURE -- HERBAL-AND PLANT-BASE DREMEDIES -- AROMATHERAPY -- AYURVEDA -- HOMEOPATHY -- OTHER MODALITIES -- A NOTE ON SAFETY -- REFERENCES.

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Sommario/riassunto

The complete guide to managing seizures in dogs and cats, integrating practical insights and clinical expertise *Seizures in Dogs and Cats, Second Edition*, provides a comprehensive, easy-to-navigate resource for diagnosing, treating, and managing seizure patients effectively. This updated edition synthesizes the latest research, guidelines, and clinical practices, offering invaluable tools to deliver optimal veterinary care. With streamlined text, enhanced tables and figures, and practical "Tips and Tricks" throughout, the book is designed for real-world clinical use. This edition expands on essential topics, including updated EEG guidelines, new anti-seizure medications, emergency seizure management, integrative therapies and surgery to treat epilepsy. Features such as chapter outlines, algorithms, and a detailed anti-seizure medication formulary help to ensure quick reference during busy clinical hours. This reliable clinical guide combines evidence-based knowledge with practical insights from private practice. Providing the tools and knowledge to address seizure disorders with confidence and clarity, *Seizures in Dogs and Cats: Offers step-by-step guidance on handling any seizure patient in veterinary practice* Incorporates the latest guidelines, classifications, and syndromes in veterinary neurology Contains a wealth of tables, images, and algorithms to simplify complex concepts and improve clinical decision-making Includes an anti-seizure medication formulary, client-friendly seizure questionnaires, and glossaries for veterinary ictal semiology With concise text, reference lists, and real-world examples throughout, *Seizures in Dogs and Cats, Second Edition*, is an indispensable resource for busy clinicians and veterinary teams managing seizure patients in day-to-day practice, including veterinary specialists, general practitioners, and students taking courses in veterinary neurology and small animal medicine.
