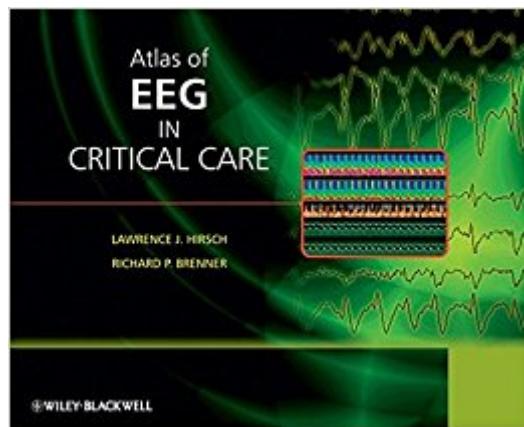


The book was found

Atlas Of EEG In Critical Care



Synopsis

As the population ages, technology improves, intensive care medicine expands and neurocritical care advances, the use of EEG monitoring in the critically ill is becoming increasingly important. This atlas is a comprehensive yet accessible introduction to the uses of EEG monitoring in the critical care setting. It includes basic EEG patterns seen in encephalopathy, both specific and non-specific, nonconvulsive seizures, periodic EEG patterns, and controversial patterns on the ictal-ictal continuum. Confusing artefacts, including ones that mimic seizures, are shown and explained, and the new standardized nomenclature for these patterns is included. The *Atlas of EEG in Critical Care* explains the principles of technique and interpretation of recordings and discusses the techniques of data management, and 'trending' central to long-term monitoring. It demonstrates applications in multi-modal monitoring, correlating with new techniques such as microdialysis, and features superb illustrations of commonly observed neurologic events, including seizures, hemorrhagic stroke and ischaemia. This atlas is written for practitioners, fellows and residents in critical care medicine, neurology, epilepsy and clinical neurophysiology, and is essential reading for anyone getting involved in EEG monitoring in the intensive care unit.

Book Information

Hardcover: 346 pages

Publisher: Wiley; 1 edition (February 15, 2010)

Language: English

ISBN-10: 0470987863

ISBN-13: 978-0470987865

Product Dimensions: 8.7 x 0.9 x 10.3 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 3 customer reviews

Best Sellers Rank: #333,201 in Books (See Top 100 in Books) #66 in Books > Textbooks > Medicine & Health Sciences > Reference > Atlases #82 in Books > Medical Books > Medicine > Reference > Medical Atlases #368 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Neurology

Customer Reviews

"We highly recommend this atlas to all health care providers interpreting electroencephalograms of critically ill patients or managing critically ill patients who are undergoing EEG monitoring." (Epilepsy & Behavior, 6 October 2010) "This unique atlas provides a reasonably comprehensive overview of

common and controversial EEG patterns in the ICU, and is laden with practical pearls of interpretation. It should serve the interested intensivist well, and is an excellent starting point for neurologists and neurosurgeons interested in the evolving fields of neurocritical care and EEG monitoring." (Canadian Journal of Neurological Sciences, November 2010)

As the population ages, technology improves, intensive care medicine expands, and neurocritical care advances, the use of EEG monitoring in the critically ill is becoming increasingly important. Neurologists and intensive care specialists need to become familiar with this technique. This atlas is a comprehensive and accessible introduction to the uses of EEG monitoring in the critical care setting. It includes basic EEG patterns seen in encephalopathy, both specific and nonspecific, nonconvulsive seizures, periodic EEG patterns, and controversial patterns on the ictal-icterictal continuum. Confusing artefacts, including ones that mimic seizures, are shown and explained. The new standardized nomenclature for these patterns is included. After the major section on EEG patterns from both a basic and advanced viewpoint, there is an extensive section on prolonged continuous digital EEG monitoring, including data reduction, screening, and trending techniques such as compressed spectral array. These techniques can aid efficient recognition of seizures, ischemia, and other neurologic events, and can help visualize long-term trends. Explains principles of technique and interpretation of recordings Discusses methods of data management, and trending central to long-term monitoring Demonstrates applications in multi-modal monitoring, correlating with new techniques such as microdialysis Features superb illustrations of commonly observed neurologic events, including seizures, hemorrhagic stroke and ischemia Illustrates commonly observed artifacts and problem readings Includes new nomenclature for EEG findings in the critically ill

Atlas of EEG in Critical Care is an essential tool for practitioners, fellows and residents in critical care medicine, neurology, epilepsy, and clinical neurophysiology

excellent.

Very concise atlas for Neurointensivists, Neurohospitalists and Epileptologists. A companion DVD would be beneficial in this field, to be more comprehensive

It' a wonderful book

[Download to continue reading...](#)

Atlas of EEG in Critical Care CAT CARE: BEGINNERS GUIDE TO KITTEN CARE AND TRAINING
TIPS (Cat care, cat care books, cat care manual, cat care products, cat care kit, cat care supplies)
EEG on DVD - Adult: An Interactive Reading Session Handbook of EEG Interpretation, Second
Edition AACN Essentials of Critical Care Nursing, Third Edition (Chulay, AACN Essentials of Critical
Care Nursing) Introduction to Critical Care Nursing, 6e (Sole, Introduction to Critical Care Nursing)
Manual of Critical Care Nursing: Nursing Interventions and Collaborative Management, 6e (Baird,
Manual of Critical Care Nursing) AACN Procedure Manual for High Acuity, Progressive, and Critical
Care, 7e (Aacn Procedure Manual for Critical Care) Introduction to Critical Care Nursing, 5e (Sole,
Introduction to Critical Care Nursing) AACN Certification and Core Review for High Acuity and
Critical Care, 6e (Alspach, AACN Certification and Core Review for High Acuity and Critical Care)
Priorities in Critical Care Nursing, 6e (Urden, Priorities in Critical Care Nursing) Manual of Pediatric
Critical Care, 1e (Hazinski, Manual Pediatric Critical Care) Hepatology and Critical Care, An Issue of
Critical Care Clinics, 1e (The Clinics: Internal Medicine) AWHONN High-Risk & Critical Care
Obstetrics (Mandeville, AWHONN's High Risk and Critical Care Intrapartum Nursing) Quick
Reference to Cardiac Critical Care Nursing (Aspen Series Quick Reference to Critical Care Nursing)
Case Studies in Cardiovascular Critical Care Nursing (Aspen Series of Case Studies in Critical Care
Nursing) Cardiothoracic Critical Care (Oxford Specialist Handbooks in Critical Care) Core
Curriculum for Pediatric Critical Care Nursing, 2e (Slota, Core Curriculum for Pediatric Critical Care
Nursing) Orchids Care Bundle 3 in 1, THE NEW EDITION: Orchids + Orchids Care For Hobbyists +
Phalaenopsis Orchids Care (Orchids Care, House Plants Care, Gardening Techniques Book 4)
CRITICAL THINKING: A Beginner's Guide To Critical Thinking, Better Decision Making, And
Problem Solving ! (critical thinking, problem solving, strategic thinking, decision making)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)