

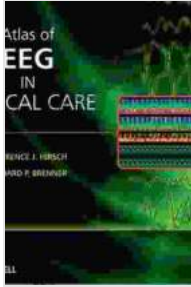
# Atlas of EEG in Critical Care: A Comprehensive Guide to EEG Interpretation in the ICU



The Atlas of EEG in Critical Care is a comprehensive resource for EEG interpretation in the intensive care unit (ICU). It provides a detailed overview of the principles of EEG interpretation, as well as a comprehensive collection of case studies with expert analysis. The atlas is an invaluable tool for neurologists, intensivists, and other healthcare professionals who care for critically ill patients.

**Atlas of EEG in Critical Care** by Lawrence J Hirsch

★★★★☆ 4.5 out of 5



Language	: English
File size	: 16770 KB
Text-to-Speech	: Enabled
Enhanced typesetting	: Enabled
Print length	: 347 pages
Lending	: Enabled
Screen Reader	: Supported



## Contents

The Atlas of EEG in Critical Care is divided into three main sections:

1. Section 1: Principles of EEG Interpretation
2. Section 2: Case Studies
3. Section 3: Appendices

Section 1 provides a detailed overview of the principles of EEG interpretation. This section covers topics such as:

- The basics of EEG
- EEG recording techniques
- EEG artifact
- Normal EEG patterns
- Abnormal EEG patterns

Section 2 contains a comprehensive collection of case studies with expert analysis. The case studies are organized by topic, such as:

- Coma
- Seizures
- Encephalopathy
- Anoxia
- Trauma

Each case study includes a detailed description of the patient's history, clinical presentation, and EEG findings. The expert analysis provides a step-by-step explanation of how to interpret the EEG and make a diagnosis.

Section 3 contains a number of appendices, including:

- A glossary of EEG terms
- A list of EEG electrode placements
- A sample EEG report

## **Author**

The Atlas of EEG in Critical Care was written by a team of experts in EEG interpretation. The authors include:

- Robert J. Stern, MD, PhD
- Joseph J. Ebersole, MD
- David L. Schomer, MD

Dr. Stern is a professor of neurology at the University of California, San Francisco. He is the director of the EEG laboratory at the San Francisco VA Medical Center. Dr. Ebersole is a professor of neurology at the University of California, Los Angeles. He is the director of the EEG laboratory at the UCLA Medical Center. Dr. Schomer is a professor of neurology at the Mayo Clinic. He is the director of the EEG laboratory at the Mayo Clinic.

## Clinical Significance

The Atlas of EEG in Critical Care is a valuable tool for neurologists, intensivists, and other healthcare professionals who care for critically ill patients. The atlas provides a comprehensive overview of the principles of EEG interpretation, as well as a comprehensive collection of case studies with expert analysis. The atlas is an invaluable resource for clinicians who need to make accurate and timely diagnoses of EEG abnormalities in the ICU.

The Atlas of EEG in Critical Care is a comprehensive and authoritative resource for EEG interpretation in the ICU. The atlas is an invaluable tool for neurologists, intensivists, and other healthcare professionals who care for critically ill patients.



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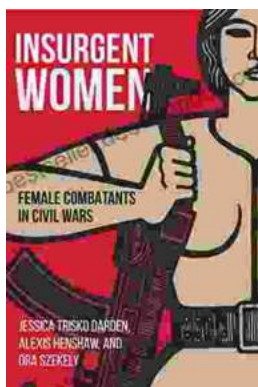
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