

Contents

Preface ix

Contributors xi

1. Normal EEG 1

William O. Tatum, IV

2. Abnormal Nonepileptiform EEG 57

Selim R. Benbadis

3. Interictal Epileptiform Discharges 79

William O. Tatum, IV

4. Pediatric Seizures 107

Douglas R. Nordli, Jr

5. Adult Seizures 129

William O. Tatum, IV and Peter W. Kaplan

6. The EEG in Status Epilepticus 155

Frank W. Drislane, William O. Tatum, IV, and Peter W. Kaplan

7. ICU EEG 191

Nicolas Gaspard and Lawrence J. Hirsch

Contents

8. Polysomnography 231
Bradley V. Vaughn and Will Underwood
9. Neurophysiologic Intraoperative Monitoring 297
Aatif M. Husain
- Index* 347

Contents

Preface ix

Contributors xi

1. Normal EEG 1

William O. Tatum, IV

2. Abnormal Nonepileptiform EEG 57

Schim R. Benbadis

3. Intercal Epileptiform Discharges 79

William O. Tatum, IV

4. Pediatric Seizures 107

Douglas R. North, Jr.

5. Adult Seizures 129

William O. Tatum, IV and Peter W. Kaplan

6. The EEG in Status Epilepticus 155

Frank W. Driksan, William O. Tatum, IV and Peter W. Kaplan

7. ICU EEG 191

Nicolas Gaspard and Laurence J. Hirsch