



Book Review

PEDIATRIC EPILEPSY SURGERY

by *Oguz Cataltepe, MD, and George I. Jallo, MD*, 400 pp., Thieme, 2010, \$249.95

As the definition of intractable epilepsy continues to evolve and evidence supports improved outcomes with early surgical intervention, Drs. Cataltepe and Jallo have produced a timely and comprehensive text on the evaluation and surgical management of patients with pediatric epilepsy. Dr. Cataltepe is Chief of Pediatric Neurosurgery and Co-Director of Epilepsy Surgery at UMass Memorial Medical Center. Dr. Jallo is Clinical Director of the Division of Pediatric Neurosurgery and Director of the Neurosurgery Residency Program at the Johns Hopkins Hospital. The depth of their knowledge and that of the contributing authors in each chapter is clearly evident.

Pediatric Epilepsy Surgery is clearly organized and proceeds in a logical manner through preoperative assessment, including electrophysiologic and radiographic evaluations, to detailed explanations of surgical approaches and techniques. The book ends with

discussions of outcomes and recent advances in evaluation. The text utilizes abundant, high-quality images to illustrate key concepts and findings in the preoperative phase of evaluation. The intraoperative photographs are extraordinarily clear and, combined with the discussion on surgical approaches and techniques, would be of great value to any surgeon. The only criticism would be the lack of depth in discussing EEG findings in magnetoencephalography and both noninvasive and invasive monitoring.

The target audience for this text is clearly the pediatric neurosurgeon but pediatric epileptologists or electrophysiology fellows would also find this to be a useful reference for understanding not only the preoperative evaluation with which they are intimately involved but also the neurosurgical approaches and techniques utilized by their surgical colleagues.

Reviewed by Keith R. Ridel, MD

Disclosure: Dr. Ridel serves on the editorial board for the Resident & Fellow Section of *Neurology*[®].

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Keith R. Ridel

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