BOOK REVIEW

Techniques in Percutaneous Renal Stone Surgery

Subodh R. Shivde



ISBN: Publisher: Rating:

9789811994173, 173 pages Springer Nature ★★★★ (four stars out of five)

Description

This book is a well-crafted overview of practical topics pertaining to percutaneous renal stone surgery. It reviews the important educational fundamentals and provides instruction for both intraoperative techniques and perioperative management.

Purpose

The book successfully provides readers with a comprehensive and contemporary approach toward managing patients with complex stone disease and performing percutaneous nephrolithotomy. With the ever-evolving nature of percutaneous stone surgery, this book serves an important role, both as a review and update on the topic.

Audience

The book serves well for trainees and young urologists as a ready reference. However, even seasoned urologists will benefit from the clinical pearls, technical tricks, and technological updates provided by the author and his team of expert contributors.

Features

The book is structured in an outline form, with appropriately placed illustrations, bulleted lists, and algorithms to convey the material in a clear, linear, and organized fashion. The first chapters take readers through a foundational review of renal anatomy and imaging. The author and contributors then share their meticulous preoperative workup and surgical planning for patients with complex stone disease. These chapters include useful nomograms, counseling advice, and anesthetic considerations. The book then reviews the different devices and technologies utilized for percutaneous nephrolithotomy (PCNL) – both old and new. It gives special attention to the contemporary topic of mini and micro PCNL. Most importantly, the author and contributors share their insightful intraoperative "tips and tricks," along with their approach toward preventing and managing surgical complications. The book aptly concludes with future directions.

Assessment

This is a well-organized and practical book, rich in instruction and clinical pearls which will help guide trainees and young urologists in percutaneous renal stone surgery. It is a valuable addition to the urological library.

Score: Weighted Numerical Score: 95 - ****

Reviewer: Paul J. Bloch, MD

Thomas Jefferson University Philadelphia, PA, USA

© Doody Enterprises, Inc., publisher of Doody's Review Service[™]. Learn more at www.doody.com.