BOOK REVIEW

Urodynamics: A Quick Pocket Guide

Giancarlo Vignoli, MD

ISBN:

Rating:



9783319337586 Publisher: Springer International Publishing $\star \star \star \star$ (four stars out of five)

Description

This pocket reference is an overview of common lower urinary tract dysfunctions, including the clinical evaluation process, that provides a step-by-step guide to performing both noninvasive and invasive urodynamics.

Purpose

The purpose is to provide a concise and practical guide for those who perform urodynamics and those learning to incorporate urodynamic findings into their clinical practice. The reference is meant to demystify urodynamics.

Audience

This is most suitable for medical personnel who perform urodynamics and for trainees who are attempting to get a firm grip on the basic fundamentals of urodynamics and the interpretation of urodynamic findings for common lower urinary tract dysfunction. This would be great reference for any new urodynamics technician and would be a welcome addition for any resident's library.

Features

The book starts with an overview of common lower urinary tract dysfunction and how to evaluate patients with a clinical history, physical exam, diary review, and urodynamics when appropriate. It then provides a description of and practical tips for the use and interpretation of noninvasive urodynamic testing. The book provides a more in-depth review of invasive urodynamics and how to perform and interpret simultaneous EMG testing, urethral profilometry and fluoroscopy for properly selected patients. Finally, it includes a more abbreviated overview of ambulatory urodynamics and the radiographic evaluation of upper tract pathology.

Assessment

Urodynamic technicians and residents will find this handy pocket reference useful and easy to digest. The book clearly presents the basic fundamentals of urodynamics and includes numerous pictures and urodynamic tracings that provide both concrete instruction and examples of how to interpret urodynamic findings. Overall, this would be ideal for anyone learning how to perform urodynamics and for residents starting to learn about urodynamics and common lower urinary tract dysfunction.

Score

Weighted numerical score: 93 - ****

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