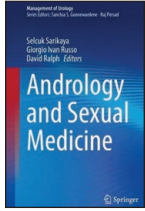

BOOK REVIEW

Andrology and Sexual Medicine

Selcuk Sarikaya



ISBN: 9783031120480, 445 pages
Publisher: Springer
Rating: ★★★★★ (five stars out of five)

Description: This book is the second volume in the Management of Urology series. International experts in the field provide a succinct yet relevant and contemporary review of pertinent topics in andrology and sexual medicine, including male and female sexual dysfunction, testosterone deficiency gender affirmation surgeries, and sexually transmitted diseases.

Purpose: The book is intended to serve as a comprehensive reference in andrology and sexual medicine. It includes discussion of topics often underrepresented in the urology residency and medical school curriculum, such as female sexual dysfunction, penile rehabilitation after radical prostatectomy, sexually transmitted diseases, and the association between neurological disorders and sexual dysfunction. This is a highly relevant book that effectively serves its purpose.

Audience: The book is primarily designed for urology practitioners and trainees, including residents and advanced practice providers (APPs). However, primary care providers will find certain chapters highly relevant and useful to their practice as well (e.g., male hypogonadism and testosterone replacement therapy, sexually transmitted diseases). The chapters are written by international experts and are mostly succinct and easy to read.

Features: The first introductory chapter overviews the prevalence and etiologies of sexual dysfunction in men and women. Chapters 2-7 focus on the work up and management of male sexual dysfunction (e.g., erectile dysfunction, ejaculatory dysfunction, Peyronie's disease, andrologic emergencies, and reconstruction). Chapters 8 and 9 provide overviews of transmasculine and transfeminine gender affirmation surgeries, respectively. Chapter 10 covers the challenges and current strategies of penile rehabilitation following radical prostatectomy. Chapters 11-13 provide a comprehensive review of female sexual dysfunction. The remaining Chapters 14-21 cover topics such as male hypogonadism and testosterone replacement therapy, sexually transmitted diseases (STDs), and male contraception/infertility. Major highlights in the book include the chapters on undertaught topics like ejaculatory dysfunction, female sexual dysfunction, and STDs, all of which are extremely well written and comprehensive. In contrast, the chapters on erectile dysfunction (ED) and male infertility are rather brief and provide only the most basic of overviews. Additionally, the chapter on penile cancer seems somewhat out of place, especially because it focuses on staging and surgical/non-surgical treatments. The final section on quality-of-life aspects of penile cancer could have been significantly expanded. Finally, a chapter on transgender medicine, specifically hormonal therapy, should have been included to complement the excellent gender affirmation surgery chapters.

Assessment: This book will be a valuable tool for urology practitioners and trainees in sexual medicine. Despite the lack of an index, the chapters are concise and well organized, allowing for rapid reference of pertinent information even in the clinical setting. Male infertility and transgender care are not well represented in the book, which is understandable given the enormity and complexity of these fields. Readers interested in these topics are encouraged to see additional resources such as *Infertility in the Male*, 5th Edition, Lipshultz et al. (Cambridge University Press, 2023) and *Principles of Transgender Medicine and Surgery*, 2nd Edition, Ettner et al. (Routledge, 2016).

Score: Weighted Numerical Score: 99 - *****

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