

Sexual Rehabilitation After Treatment for Prostate Cancer—Part 1: Recommendations From the Fourth International Consultation for Sexual Medicine (ICSM 2015)



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ABSTRACT

Introduction: Sexual dysfunction is common in patients after radical prostatectomy (RP) for prostate cancer.

Aim: To provide the International Consultation for Sexual Medicine (ICSM) 2015 recommendations concerning prevention and management strategies for post-RP erectile function impairment in terms of preoperative patient characteristics and intraoperative factors that could influence erectile function recovery.

Methods: A literature search was performed using Google and PubMed databases for English-language original and review articles published up to August 2016.

Main Outcome Measures: Levels of evidence (LEs) and grades of recommendations (GRs) based on a thorough analysis of the literature and committee consensus.

Results: Nine recommendations are provided by the ICSM 2015 committee on sexual rehabilitation after RP. Recommendation 1 states that clinicians should discuss the occurrence of postsurgical erectile dysfunction (temporary or permanent) with every candidate for RP (expert opinion, clinical principle). Recommendation 2 states that validated instruments for assessing erectile function recovery such as the International Index of Erectile Function and Expanded Prostate Cancer Index Composite questionnaires are available to monitor EF recovery after RP (LE = 1, GR = A). Recommendation 3 states there is insufficient evidence that a specific surgical technique (open vs laparoscopic vs robot-assisted radical prostatectomy) promotes better results in postoperative EF recovery (LE = 2, GR = C). Recommendation 4 states that recognized predictors of EF recovery include but are not limited to younger age, preoperative EF, and bilateral nerve-sparing surgery (LE = 2, GR = B). Recommendation 5 states that patients should be informed about key elements of the pathophysiology of postoperative erectile dysfunction, such as nerve injury and cavernous venous leak (expert opinion, clinical principle).

Conclusions: This article discusses Recommendations 1 to 5 of the ICSM 2015 committee on sexual rehabilitation after RP. Salonia A, Adaikan G, Buvat J, et al. Sexual Rehabilitation After Treatment for Prostate Cancer—Part 1: Recommendations From the Fourth International Consultation for Sexual Medicine (ICSM 2015). *J Sex Med* 2017;14:285–296.

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Key Words: Prostate Cancer; Radical Prostatectomy; Laparoscopic; Robotic; Nerve Sparing; Erectile Function; Rehabilitation

Received September 3, 2016. Accepted November 16, 2016.

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<http://dx.doi.org/10.1016/j.jsxm.2016.11.325>

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Textbook of Benign Prostatic Hyperplasia, Second Edition Roger S. Kirby, John D. McConnell, John M. Fitzpatrick, Claus G. Roehrborn, Peter Boyle, 2004-11-29 Completely revised and updated Textbook of Benign Prostatic Hyperplasia Second Edition provides a state of the art overview of the entire field The first edition of this breakthrough book was very well received by urologists around the world and became the standard reference work on the subject of Benign Prostatic Hyperplasia BPH With the constant changes and improvements being made in therapeutics and treatment in general any book on this important subject needs to be updated frequently The first edition's original sections have been expanded and once again a team of expert editors and contributors ensure that the material presented reflects the latest available information The editorial panel examines all aspects of the disorder from pathophysiology to the latest treatments and clinical trials including MTOPS and PREDICT They explore laser prostatectomy using the holmium laser and a host of other minimally invasive techniques that are seriously challenging standard transurethral resection TUR as the gold standard intervention for this disease Building on the foundation of the first edition this second edition will continue to be the quintessential resource on BPH

Therapeutic Treatment for Benign Prostatic Hyperplasia Roger S. Kirby, John D. McConnell, John Fitzpatrick, Claus G. Roehrborn, Michael Wyllie, Peter Boyle, 2005-06-16 The spectrum of available treatment options for benign prostatic hyperplasia BPH is matched by the spectrum of disease severity and with up to 90% of men in their 80s suffering from BPH to some extent it is imperative that patients are offered the full range of options to manage the disease Pharmacologic therapies available for the treatment of

Male LUTS/BPH Made Easy Christopher R. Chapple, Andrea Tubaro, 2013-11-08 Benign prostatic enlargement BPE is one of the most common diseases in older men and it is caused by an histopathological condition called benign prostatic hyperplasia BPH Clinical manifestations of BPH include symptoms signs and sequelae of bladder outlet obstruction caused by the enlarged prostate Although no longer life threatening the prevalence of moderate to severe urinary symptoms in the community is high increasing from 22% among men aging 50-59 years to 45% among those in the seventh decade of life Male LUTS BPH Made Easy is a full color comprehensive reference on the management of lower urinary tract symptoms LUTS due to Benign Prostatic Enlargement BPE Aimed at urologists in residence and training Male LUTS BPH Made Easy updates the reader on the most current treatments and assists in clinical decision making based on the latest evidence

Smith's Textbook of Endourology Arthur D. Smith, Glenn Preminger, Gopal H. Badlani, Louis R. Kavoussi, 2019-01-08 The most comprehensive textbook in the field edited by the founding father of endourology returns for a new edition In full colour throughout and packed with surgical teaching videos this is an essential purchase for all urologists wishing to master their skills

Oxford Handbook of Urology John Reynard, Simon F. Brewster, Suzanne Biers, Naomi Laura Neal, 2019-01-24 The fourth edition of the Oxford Handbook of Urology has been fully updated to reflect the significant advances in medical and surgical opportunities since the previous edition including pelvic laparoscopic and robotic surgery

new drugs in incontinence and male sexual health and new laser devices for prostate surgery Guidelines from the European Association of Urology the American Association of Urology and the British Association of Urology as well as NICE have all been updated to reflect the best evidence based clinical practice Featuring both additional and expanded topics the new edition is up to date for use in everyday urological clinical practice and now includes recent urological controversies such as the use of vaginal mesh to offer the newest guidance to help with doctors consultations with the patient The handbook is a comprehensive and concise resource spanning the whole field of urology in an easily digestible format including the basics of patient assessment and investigations Providing bite sized topics with easily navigable sections and summary diagrams and photographs it is a key source for quick reference during clinical duties in clinics theatre and A E settings whilst providing enough information for urology doctors taking the FRCS exam The authors have a wide range of subspecialist interests and have welcomed a brand new co author to ensure coverage of the needs of junior doctors The Oxford Handbook of Urology is an invaluable resource for junior urology doctors A E and general surgery doctors urology ward and theatre nurses and medical students

Campbell-Walsh Urology E-Book Alan J. Wein, Louis R. Kavoussi, Alan W. Partin, Craig A. Peters, 2015-10-23 Internationally lauded as the preeminent text in the field Campbell Walsh Urology continues to offer the most comprehensive coverage of every aspect of urology Perfect for urologists residents and practicing physicians alike this updated text highlights all of the essential concepts necessary for every stage of your career from anatomy and physiology through the latest diagnostic approaches and medical and surgical treatments The predominant reference used by The American Board of Urology for its examination questions Algorithms photographs radiographs and line drawings illustrate essential concepts nuances of clinical presentations and techniques and decision making Key Points boxes and algorithms further expedite review Features hundreds of well respected global contributors at the top of their respective fields A total of 22 new chapters including Evaluation and Management of Men with Urinary Incontinence Minimally Invasive Urinary Diversion Complications Related to the Use of Mesh and Their Repair Focal Therapy for Prostate Cancer Adolescent and Transitional Urology Principles of Laparoscopic and Robotic Surgery in Children Pediatric Urogenital Imaging and Functional Disorders of the Lower Urinary Tract in Children Previous edition chapters have been substantially revised and feature such highlights as new information on prostate cancer screening management of non muscle invasive bladder cancer and urinary tract infections in children Includes new guidelines on interstitial cystitis bladder pain syndrome uro trauma and medical management of kidney stone disease Anatomy chapters have been expanded and reorganized for ease of access Boasts an increased focus on robotic surgery image guided diagnostics and treatment and guidelines based medicine Features 130 video clips that are easily accessible via Expert Consult Periodic updates to the eBook version by key opinion leaders will reflect essential changes and controversies in the field Expert Consult eBook version included with purchase This enhanced eBook experience offers access to all of the text figures tables diagrams videos and references from the book on a variety of

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Office Urology James C. Ulchaker, 2000-09-22 Although urology is a surgical specialty it has become apparent that changes in health care delivery and financing have led to an increasing volume of care being provided by urologists in their offices A major part of the revenue of a urology practice depends on office production and efficient management To have a successful practice the productive committed urologist must have a thorough understanding of the procedures and problems that need to be dealt with in the office Moreover the urologist must play an active role in the administration and business aspects of running the office Surprisingly very little has been written about the office practice of urology *Office Urology The Clinician's Guide* presents a fresh practical and concise text book covering the vital issues that the urologist must face on a daily basis in the office The initial chapters of the textbook cover the critical aspects of managing the urologic office such as principles of management marketing the practice proper billing and coding advanced information systems and important legal issues The book is not intended to review in detail the academic aspects of the various pathologies pertaining to urology which have been well covered in several other textbooks Instead the clinical chapters deal with practical issues such as selecting appropriate treatment and counseling patients on the optimal therapy for the problems that the urologist

frequently man ages The individual authors have demonstrated expertise in their fields **Evaluation and Treatment of the Neurogenic Bladder** Jacques Corcos, Eric Schick, 2004-12-22 Excerpted from the Textbook of the Neurogenic Bladder Essential Guide to the Neurogenic Bladder provides information on two topics essential to the practicing clinician evaluation and treatment Giving the reader easy access to the diagnostic armamentarium this well illustrated text provides the examining physician with excellent guidelines for **Transurethral Resection, Fifth Edition** John P. Blandy, John M. Reynard, Richard Notley, 2004-11-29 Transurethral resection TUR is today the gold standard against which new methods must be compared in the treatment of BPH and other bladder malignancies Covering the entire subject of transurethral resection this fourth edition now includes chapters on the use of lasers as well as the medical legal aspects associated with TUR Blandy and Notley with the help of John Reynard for this new edition are recognized and respected authorities in the field and have provided detailed descriptions of all the key processes involved in TUR as well as the instruments and methods used and the basic skills that must be mastered Filled with practical hints that support or refute popularly held views Blandy Notley and Reynard present rationales based on their own experiences and describe every stage of each process in jargon free text illustrated with photographs and diagrams drawn by the senior author himself A well established work that presents valuable information in simple straightforward terms this is an essential text for all urologists whether in training or in practice

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