

Contents

| | |
|---|-----|
| Preface | v |
| CD-ROM Instructions | vi |
| List of Contributors | ix |
| 1 Prostate Anatomy and Causative Theories, Pathophysiology, and Natural History of Benign Prostatic Hyperplasia | 1 |
| <i>Jeffrey A. Stern, John M. Fitzpatrick, and Kevin T. McVary</i> | |
| 2 The Definition of Benign Prostatic Hyperplasia: <i>Epidemiology and Prevalence</i> | 21 |
| <i>Glenn S. Gerber</i> | |
| 3 Pathophysiology, Diagnosis, and Treatment of the Postobstructive Diuresis | 35 |
| <i>Chris M. Gonzalez</i> | |
| 4 Urodynamics and the Evaluation of Male Lower Urinary Tract Symptoms | 47 |
| <i>J. Quentin Clemens</i> | |
| 5 α -Adrenergic Antagonists in the Treatment of Benign Prostatic Hypertrophy-Associated Lower Urinary Tract Symptoms | 61 |
| <i>Ross A. Rames and David C. Horger</i> | |
| 6 5 α -Reductase Inhibitors | 79 |
| <i>Robert E. Brannigan and John T. Grayhack</i> | |
| 7 Transurethral Needle Ablation of the Prostate | 97 |
| <i>Timothy F. Donahue and Joseph A. Costa</i> | |
| 8 Transurethral Microwave Thermotherapy | 109 |
| <i>Jonathan N. Rubenstein and Kevin T. McVary</i> | |
| 9 Transurethral Incision of the Prostate | 125 |
| <i>Robert F. Donnell</i> | |
| 10 Interstitial Laser Coagulation and High-Intensity Focused Ultrasound for the Treatment of Benign Prostatic Hyperplasia | 141 |
| <i>Christopher M. Dixon</i> | |
| 11 Transurethral Resection of the Prostate | 163 |
| <i>Harris E. Foster, Jr. and Micah Jacobs</i> | |
| 12 Transurethral Vaporization of the Prostate | 195 |
| <i>Joe O. Littlejohn, Young M. Kang, and Steven A. Kaplan</i> | |

| | | |
|----|---|-----|
| 13 | Treatment of Benign Prostatic Hyperplasia with Ethanol Injections, Water-Induced Thermotherapy, and Prostatic Urethral Luminal Stents | 211 |
| | <i>Jay Y. Gillenwater</i> | |
| 14 | Suprapubic Transvesical Prostatectomy and Simple Perineal Prostatectomy for the Treatment of Benign Prostatic Hyperplasia | 221 |
| | <i>James M. Kozłowski, Norm D. Smith, and John T. Grayhack</i> | |
| | Index | 263 |



<http://www.springer.com/978-1-58829-155-4>

Management of Benign Prostatic Hypertrophy

McVary, K.T. (Ed.)

2004, X, 269 p. 59 illus., 3 illus. in color., Hardcover

ISBN: 978-1-58829-155-4

A product of Humana Press