Contents

Contributors, vii
Forewords, ix
Preface, xiv

Section 1: Introduction
1 Overactive bladder: terminology and problem spectrum, 3
   John Heesakkers
2 Pathophysiology, 7
   Mathieu Boudes and Dirk De Ridder

Section 2: Evaluation
3 Timing for evaluation, 25
   Jack C. Hou and Philippe E. Zimmern
4 Clinical evaluation, 29
   Anand Singh and Vik Khullar
5 Urodynamic evaluation of the overactive bladder, 43
   Barry G. Hallner, Ryan M. Krlin and J. Christian Winters
6 Other testing, 53
   Hessel Wijkstra and Lara C. Gerbrandy-Schreuders

Section 3: First Line Management
7 Changes in lifestyle, 65
   Diane K. Newman
8 Physical therapy, 76
   Kari Bø

Section 4: Second Line Management
9 Oral medication for overactive bladder, 85
   Roger Dmochowski and Jill Danford
10 Patches and gels, 91
    L.N. Plowright and G.W. Davila
11 Promising experimental drugs and drug targets, 100
    Karl-Erik Andersson
12 The role of co-medication in the treatment of OAB, 118
    Nadir I. Osman and Christopher R. Chapple
13 Other non-surgical approaches for the treatment of overactive bladder, 129
    Geneviève Nadeau and Sender Herschorn

Section 5: Third Line Management
14 Maximizing the treatment of overactive bladder with sacral nerve stimulation, 141
    Scott MacDiarmid
15 Posterior tibial nerve stimulation, 154
    John Heesakkers
16 Botulinum toxin for the overactive bladder, 164
    Apostolos Apostolidis
Section 6: Surgery

17 Surgical treatment for overactive bladder, 191
   Jerzy B. Gajewski and Fadi Sawaqed

Section 7: Special Populations and Synthesis

18 Overactive bladder in older people, 205
   Adrian Wagg

19 Bladder outlet obstruction and the overactive bladder, 222
   Nadir I. Osman and Christopher R. Chapple

20 Synthesis of practical approaches to overactive bladder, 233
   Jacques Corcos

Index, 238