

The Prostate and Its Problems

Contents

Foreword	Patrick Chambers MD	i
Preface	Hans R. Larsen and William R. Ware	v
Introduction	The Prostate and Its Problems <i>Hans R. Larsen</i>	1
Chapter 1	Prostatitis <i>Hans R. Larsen</i>	6
	Acute Bacterial Prostatitis	6
	Chronic Bacterial Prostatitis	8
	Nonbacterial Prostatitis	10
	Causes of Chronic Pelvic Pain Syndrome	12
	Risk Factors and Prevention	15
	Treatment of Chronic Pelvic Pain Syndrome	17
	Asymptomatic Inflammatory Prostatitis	25
Chapter 2	Benign Prostatic Hyperplasia (BPH) <i>William R. Ware</i>	26
	Causes of BPH	28
	Positive and Negative Risk Factors	31
	Diagnosis	39
	Medical Treatment	43
	Alternative Treatments	49
	Invasive Treatments	56
	Minimally Invasive Therapies	58
	Acute Urinary Retention	61
	Watchful Waiting	64
Chapter 3	Prostate Cancer – Causes and Risk Factors <i>Hans R. Larsen</i>	69
	Demographic Risk Factors	71
	Diet	75
	Occupation and Exposure to Toxins	80
	Lifestyle	80
	Nutritional Deficiencies	82
	Hormones	85
	Medical History	92

Chapter 4	Diagnosis and Staging of Prostate Cancer	100
	<i>William R. Ware</i>	
	Digital Rectal Examination (DRE)	101
	PSA Test	102
	Prostate Biopsy	121
	Staging of Prostate Cancer	133
	Diagnosing Advanced Prostate Cancer	135
Chapter 5	Prevention of Prostate Cancer	142
	<i>Hans R. Larsen</i>	
	Prevention with Pharmaceutical Drugs	143
	Prevention with Diet and Lifestyle Changes	147
	Prevention with Vitamins and Minerals	165
	Prevention with Botanical Medicines	185
Chapter 6	Treatment of Localized Prostate Cancer	191
	<i>William R. Ware</i>	
	To Treat or Not to Treat, or to Compromise	192
	Treatment Options and Guidelines	199
	Watchful Waiting and Active Surveillance	203
	Definitive Primary Therapy	208
	Radical Prostatectomy	209
	Laparoscopic and Robotic Prostate Surgery	223
	Radiation Therapy (Radiotherapy)	227
	Brachytherapy	231
	Cryotherapy (Cryoablation or Cryosurgery)	238
Chapter 7	Treatment of Residual, Recurrent and Advanced Prostate Cancer	244
	<i>William R. Ware</i>	
	Recurrence After Primary Treatment	246
	Salvage and Adjuvant Therapy	255
	Treatment of Recurrence or Persistently Elevated PSA After Radical Prostatectomy	258
	Hormone Therapy (Androgen Deprivation)	267
	Hormone Resistant Disease	281
	Chemotherapy	282
	Bone Metastases	284
	Pain Management	287
Chapter 8	Alternative and Complementary Therapies	290
	<i>Hans R. Larsen</i>	
	Alternative Medicine – An Overview	290
	Alternative Therapies	293
	Complementary Therapies	304
	Cancer Clinics	311
	Pharmaceutical Drugs	313

Chapter 9	The Future – Diagnosis, Staging, Novel Therapies	314
	<i>William R. Ware and Hans R. Larsen</i>	
	Benign Prostatic Hyperplasia	315
	Prostate Cancer	318
	The Treatment Frontier	321
Appendices		
A.	Glossary of Terms	334
B.	Glossary of Abbreviations	343
C.	Glycemic Loads	346
D.	Grading Prostatitis Symptoms	348
E.	Grading BPH Symptoms	350
F.	Bibliography	351
References		354
Subject Index		409
About the Authors		426