
Contents

1	Epidemiology of Stone Disease	1
	Charles D. Scales Jr.	
2	Imaging	9
	Michael E. Lipkin and Glenn M. Preminger	
3	Acute Flank Pain	19
	Christopher Rippel and Jay D. Raman	
4	Observation Versus Active Treatment	29
	Christian Seitz and Harun Fajkovic	
5	Indications for Active Treatment and Procedure Selection ..	43
	Thomas Knoll and Margaret S. Pearle	
6	Shock Wave Lithotripsy in the Year 2012	51
	Jens J. Rassweiler, Hans-Martin Fritsche, Geert Tailly, Jan Klein, Pilar Laguna, and Christian Chaussy	
7	Shock Wave Lithotripsy: Opinion – the Ideal Machine	77
	James E. Lingeman	
8	Ureteroscopy	83
	Brandon K. Isariyawongse and Manoj Monga	
9	Ureteroscopy: Opinion – No Access Sheath	97
	Stephen Y. Nakada	
10	Ureteroscopy: Opinion – No Stents	101
	J. Stuart Wolf Jr.	
11	Percutaneous Nephrolithotomy (PNL)	105
	Arvind P. Ganpule and Mahesh R. Desai	
12	Percutaneous Nephrolithotomy: Opinion – Supine Position	117
	Cesare Marco Scoffone and Cecilia Maria Cracco	
13	Laparoscopic/Robotic Stone Surgery	123
	Faisal Ahmed and Thomas W. Jarrett	
14	Pediatric Stones	133
	Kemal Sarica and Rahim Horuz	

15	Stone Disease in Pregnancy	155
	Michelle Jo Semins and Brian R. Matlaga	
16	Stones in Exceptional Situations	167
	Mantu Gupta and Doh Yoon Cha	
17	Metabolic Work-Up	187
	Christian Tuerk	
18	Dietary Stone Prevention	193
	Kristina L. Penniston	
19	Dietary Stone Prevention: Opinion – High/Low	
	Calcium Intake	207
	Margaret S. Pearle	
20	Pharmacological Stone Prevention	211
	Michael Straub	
	Index.	223

Clinical Management of Urolithiasis

Knoll, Th.; Pearle, M.S. (Eds.)

2013, X, 222 p. 60 illus., 53 illus. in color., Hardcover

ISBN: 978-3-642-28731-2