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Titolo	Nutritional and Medical Management of Kidney Stones // edited by Haewook Han, Walter P. Mutter, Samer Nasser
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ISBN	3-030-15534-X
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (358 pages)
Collana	Nutrition and Health
Disciplina	616.61 616.622
Soggetti	Diet therapy Nephrology Urology Clinical Nutrition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Part I: Overview -- Epidemiology of Kidney Stones in the U.S.A -- Part II: Basics of Kidney Stone -- Pathophysiology of Kidney Stone Formation -- Basics of Kidney Stones: Dietary Risk Factors of Kidney Stones -- Genetic and Environmental Risk Factors for Kidney Stones -- Part III: Diagnosis and Treatment -- Evaluation of Patients with Nephrolithiasis -- Kidney Stone Removal Procedures and Emerging Therapies -- Part IV: Prevention, Medical and Nutritional Management for Different Types of Stones -- Calcium Stone: Pathophysiology, Prevention, and Medical Management -- Nutritional Management of Calcium Stones -- Medical Management of uric Acid Stones -- Nutritional Management of Uric Acid Stones -- Struvite Stones -- Cystine Stones -- Medical Management of Unknown Stone Types -- Nutritional Management of Unknown Types of Stones -- Part V: Special Consideration -- Bariatric Surgery and Stone Risk -- Nephrolithiasis in Patients with Gastrointestinal Disorders -- Gastrointestinal Disease and Stone Risk: Nutritional Management -- Nephrolithiasis in Kidney Transplant -- Nutritional Management of Nephrolithiasis in Chronic Kidney Disease -- Kidney Stone: Diety, Myth, and Realty -- Herbal Use in the Nutrition Management of Kidney Stones -- Nephrolithiasis Nutrition Therapy in

the Pediatric Populations -- Evaluation and Management of Pediatric Nephrolithiasis -- Part VI: Resources -- Dietary Database of Oxalates -- Online and Educational Resources for Kidney Stones -- Medical Nutrition Therapy and Evidence-Based Practice -- Nutrition in Medical Management of Kidney Stones: Stone Disease Research -- Appendix: MNT Order -- Urine Test Order Forms -- Diet Education -- Cases -- Oxalate Content and Internet Info -- FAQ.

Sommario/riassunto

This text comprehensively covers the nutritional and medical management and prevention of kidney stones. Sections address types of stones, nutritional risks, medical and pharmaceutical managements, prevention of recurrence, and special consideration of stone risks among specific diseases such as obesity with gastric bypass, chronic kidney disease, and gastric intestinal disorders. Diagnosis of kidney stones, urinalysis and biochemical indices, dietary assessment, and medical nutrition therapy for specific types of kidney stones are also included. In addition, case studies are provided in the appendix. Cutting edge research is also highlighted in regards to pharmaceutical treatments and epidemiological findings in nutrition and kidney stones. Nutrition in Medical Management of Kidney Stones will be a practical resource for health professionals in the fields of nutrition, nephrology, urology, and general medicine, as well as medical students, resident physicians, and allied health clinicians whose research, practice, and education includes nutrition and kidney stones.
