Record Nr. UNINA9910369942003321 Autore Reddi Alluru S Titolo Acid-Base Disorders: Clinical Evaluation and Management / / by Alluru S. Reddi Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-28895-1 Edizione [1st ed. 2020.] 1 online resource (vii, 317 pages): illustrations Descrizione fisica 616.3992 Disciplina Soggetti Nephrology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Includes index. Introduction to Acid-Base -- Basic Acid-Base Chemistry and Physiology Nota di contenuto -- Methods to Assess Acid-Base Disorders -- Acid-Base Disorders: General Considerations and Evaluation -- Lactic Acidosis --Ketoacidosis -- Toxin-Induced Acid-Base Disorders -- Renal Tubular Acidosis -- Acid-Base Disorders in Gastrointestinal Diseases -- Acid-Base Disorders in Kidney Disease -- Metabolic Alkalosis -- Respiratory Acidosis -- Respiratory Alkalosis -- Mixed Acid-Base Disorders --Drug-Induced Acid-Base Disorders -- Acid-Base Disorders in Critically III Patients -- Acid-Base Disorders in Liver Disease -- Acid-Base Disorders in Total Parenteral Nutrition -- Acid-Base Disorders in Pregnancy -- Acid-Base Disorders in Surgical Patients. Sommario/riassunto This book provides a concise yet comprehensive overview of acid-base disorders. Each chapter reviews an acid-base disorder, covering pathophysiology, evaluation, and management of the disorder. The chapters include clinical cases and a Q&A section, based on scenarios and questions that clinicians regularly encounter when treating patients with these disorders. The book concludes with two chapters on acidbased disorders in special patient populations, including critically ill patients, pregnant patients, and surgical patients. Written by an expert in the field, Acid-Base Disorders: Clinical Evaluation and Management is a state-of-the-art resource that should assist clinicians and

practitioners in managing patients with acid-base disorders. .