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Nota di contenuto	The Physiology of Water Homeostasis -- Disorders of Water Metabolism -- Potassium and the Dyskalemias -- Disorders of Calcium, Phosphate, and Magnesium Metabolism -- Management of Fluid and Electrolyte Abnormalities in Children -- Diuretic Therapy -- Renal Acidification Mechanisms -- Core Concepts and Treatment of Metabolic Acidosis -- Metabolic Alkalosis -- Respiratory Acid-Base Disorders -- Mixed Acid-Base Disorders -- Case Studies in Electrolyte and Acid-Base Disorders.-
Sommario/riassunto	Fluid, electrolyte, and acid-base disorders are central to the day-to-day practice of almost all areas of patient-centered medicine – both medical and surgical. Virtually every aspect of these disorders has experienced major developments in recent years. Core Concepts in the Disorders of Fluid, Electrolytes and Acid-Base Balance encompasses these new findings in comprehensive reviews of both pathophysiology and clinical management. In addition, this volume offers clinical examples providing step-by-step analysis of the pathophysiology, differential diagnosis, and management of selected clinical problems. Written by the leaders in researching and treating electrolyte disorders, this reference is an invaluable resource for both the nephrologist and the non-specialist physician, or medical trainee.

