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Disciplina	616.61
Soggetti	Nephrology Critical care medicine Intensive / Critical Care Medicine
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Body Fluid Compartments -- Interpretation of Urine Electrolytes and Osmolality -- Renal Handling of NaCl and Water -- Intravenous Fluids: Composition and Indications -- Diuretics -- Disorders of Extracellular Fluid Volume: Basic Concepts -- Disorders of ECF Volume: Congestive Heart Failure -- Disorders of ECF Volume: Cirrhosis of the Liver -- Disorders of ECF Volume: Nephrotic Syndrome -- Disorders of ECF Volume: Volume Contraction -- Disorders of Water Balance: Physiology -- Disorders of Water Balance: Hyponatremia -- Disorders of Water Balance: Hypernatremia -- Disorders of Potassium: Physiology -- Disorders of Potassium: Hypokalemia -- Disorders of Potassium: Hyperkalemia -- Disorders of Calcium: Physiology -- Disorders of Calcium: Hypocalcemia -- Disorders of Calcium: Hypercalcemia -- Disorders of Phosphate: Physiology -- Disorders of Phosphate: Hypophosphatemia -- Disorders of Phosphate: Hyperphosphatemia -- Disorders of Magnesium: Physiology -- Disorders of Magnesium: Hypomagnesemia -- Disorders of Magnesium: Hypermagnesemia -- Acid-Base Physiology -- Evaluation of an Acid-Base Disorder -- High Anion Gap Metabolic Acidosis -- Hyperchloremic Metabolic Acidosis: Renal Tubular Acidosis -- Hyperchloremic Metabolic Acidosis: Nonrenal Causes -- Metabolic Alkalosis -- Respiratory Acidosis -- Respiratory

Alkalosis -- Mixed Acid–Base Disorders -- Fluid, Electrolyte and Acid-Base disorders in Special Conditions - Acute kidney injury -- Fluid, Electrolyte and Acid-Base disorders in Special Conditions - Chronic kidney disease -- Fluid, Electrolyte and Acid-Base disorders in Special Conditions - Kidney transplantation -- Fluid, Electrolyte and Acid-Base disorders in Special Conditions - Pregnancy -- Fluid, Electrolyte and Acid-Base disorders in Special Conditions - Liver disease.

Sommario/riassunto

Expanded with six additional chapters and new study questions, this updated edition provides a clear and concise understanding of the fundamentals of fluid, electrolyte and acid-base disorders that are frequently encountered in clinical practice. Each chapter follows a standard format that begins with pertinent basic physiology followed by its clinical disorder. Cases for each fluid, electrolyte and acid-base disorder are discussed, along with board-type questions with explanations to increase the knowledge for the clinician. Practical and clinically oriented, this book is a handy reference for practicing physicians, students, residents and fellows.
