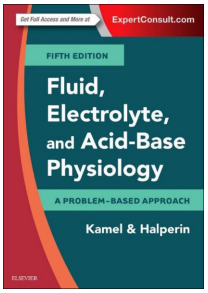


**FLUID, ELECTROLYTE AND ACID-BASE PHYSIOLOGY. A Problem-Based Approach**

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**DESCRIPTION:**

With a strong focus on problem solving and clinical decision making, Fluid, Electrolyte, and Acid-Base Physiology is your comprehensive, go-to guide on the diagnosis and management of fluid, electrolytes, and acid-base disorders.

This in-depth referencemoves smoothly from basic physiology to practical clinical guidance, taking into account new discoveries new understanding of fluid, acid-base, and electrolytephysiology and new treatment optionsavailable to today""s patients. An essential resource for nephrologists and emergency practitioners, this extensively revised edition helps you make the best managementdecisions based on the most current knowledge.

**Key Features:**

- Presents questions and explanations throughout that let you test your knowledge and hone your skills.
- High-yield margin notes and key point boxes make essential information easy to review.
- Numerous line drawings, diagnostic algorithms, and tables facilitate reference.
- Distinguished authors apply their extensive experience in research, clinical practice, and education to make theoretical and clinical knowledge easy to understand and apply.

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- Chapter 1. Principles of Acid-Base Physiology
- Chapter 2. Tools to Use to Diagnose Acid-Base Disorders
- Chapter 3. Metabolic Acidosis: Clinical Approach
- Chapter 4. Metabolic Acidosis caused by a Deficit of NaHCO<sub>3</sub>
- Chapter 5. Ketoacidosis
- Chapter 6. Metabolic Acidosis: Acid Gain Types
- Chapter 7. Metabolic Alkalosis
- Chapter 8. Respiratory Acid-Base Disturbances

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- Chapter 10. Hyponatremia
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