



PEDIATRIC NURSING
CERTIFICATION BOARD

CONTENT OUTLINE FOR
ACUTE CARE PEDIATRIC UPDATES

The goal of these learning activities is to increase knowledge and enhance clinical practice through review of current evidence and clinical resources relevant to pediatric acute care nurse practitioners. Each module:

- includes disease process, diagnostic evaluation and management as well as a portion of pharmacology content.
- offers specific learning outcomes / objectives, 35 to 40 questions, and a minimum of 2-year availability to purchase
- contains content based on on-going needs assessment surveys as well as trending topics in contemporary health care literature.

Clinical Cross Section in Pediatric Acute Care	Specialty Topics / Pharmacology in Pediatric Acute Care
<p>These modules (formerly titled Current Concepts) provide a broad overview of problems seen in acute care.</p> <p>Published annually, they offer reading material and post-test questions which reflect topic review or recent evidence-based information. Topic content is drawn from the most current and relevant literature with a goal of providing a range of clinical resources and a diversity of age groups and diagnoses.</p>	<p>These modules have titles such as Acute Care Specialty Topics or Acute Care Pharmacology. They focus on contemporary health care concerns for children, families, and communities. Modules topics alternate and are published annually. Questions reference a specialty or pharmacology problem focus. Specialty modules will address a range of clinical problems and diagnoses where children and adolescents are evaluated, both outpatient and inpatient. Pharmacology modules will include content regarding pharmacologic agents used in the acute care setting.</p>
<p><i>Clinical Cross Section and Specialty Topics</i> Pediatric Updates will include (but will not be limited to):</p> <ol style="list-style-type: none"> 1. Clinical Role: Assessing and Diagnosing <ul style="list-style-type: none"> Health History Physical Examination Screening and Diagnostic Tools Diagnostic Decision-Making 2. Clinical Role: Managing, Implementing and Evaluating <ul style="list-style-type: none"> Therapeutic Interventions Educating and Collaboration Consulting and Referring Technical Competencies 3. Professional Practice Role <ul style="list-style-type: none"> Research, Safety, and Quality Education 4. Leadership, Ethics, and Legality 	<p><i>Pharmacology</i> Pediatric Updates will include (but will not be limited to):</p> <ol style="list-style-type: none"> 1. Prescriber Role <ul style="list-style-type: none"> Drug Selection Specification of dose and formulation Schedule and duration Legal and ethical considerations Medication Safety Economic cost 2. Education <ul style="list-style-type: none"> Education for patient and family Sources of medication information 3. Monitoring <ul style="list-style-type: none"> Efficacy Adverse Effects and Interactions History, physical and patient variables Lab and diagnostic Dependency / Tolerance / Abuse 4. Pharmacology <ul style="list-style-type: none"> Pharmacodynamics Pharmacokinetics Pharmacogenomics / genetics