



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. **Individual modules:**

- include disease processes, diagnostic evaluation and management, pharmacology content, and professional practice topics.
- offer specific learning outcomes and objectives, range between 35 and 40 questions, and have a minimum of 2-year availability to purchase.
- content is derived from data obtained through annual needs assessment surveys and trending topics in contemporary health care literature.

Specialty Topics / Clinical Cross-Section in Pediatric Acute Care	Pharmacology in Pediatric Acute Care
<p>These modules provide a broad overview of problems seen in acute care.</p> <p>Published annually, they offer reading material and post-test questions which reflect a review of topics and/or emerging 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 focus on contemporary health care concerns for children, families, and communities. Module topics alternate between specialty and pharmacology topics and are published annually. Specialty modules will address a range of clinical problems and diagnoses where children and adolescents are evaluated, both outpatient and inpatient. Pharmacology modules focus on content regarding pharmacologic agents used in the acute care setting.</p>
<p><i>Clinical Cross-Section and Specialty Topics</i> Pediatric Updates can 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 assessments Diagnostic decision-making 2. Clinical role: managing, and evaluating <ul style="list-style-type: none"> Therapeutic interventions, including prescribing Educating and collaborating 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>Acute Care</i> Pediatric Updates which address <i>Pharmacology</i> can include (but will not be limited to):</p> <ol style="list-style-type: none"> 1. Prescriber role <ul style="list-style-type: none"> Medication selection Specification of dose and formulation Schedule and duration Legal and ethical considerations Medication safety and contraindications Economic cost 2. Education <ul style="list-style-type: none"> Education for child and family Sources of medication information Adverse events / risks 3. Monitoring <ul style="list-style-type: none"> Efficacy Adverse effects and interactions History, physical and patient variables Dependence / tolerance / abuse 4. Pharmacology <ul style="list-style-type: none"> Pharmacodynamics Pharmacokinetics Pharmacogenomics / genetics