

Objectives Met by NovEx Lessons and Online Simulations of Patient Care for Clinical Practicum Replacement

Compiled by Patricia Benner, RN, PhD, FAAN

The purpose of this handout is to help faculty identify student learning objectives that can be met with NovEx, based on a review from schools who volunteered their student learning objectives.

One of faculty's roles is to create student learning objectives with increasing levels of complexity to learn the practice of nursing and patient-centered care. Different levels of complexity are specifically identified under the learning objectives. NovEx Medical-Surgical clinicals are limited to acute hospital settings, and to adult populations and these exceptions, specific to NovEx, are noted below in the sample objectives.

NovEx's robustness to meet the different types of student learning objectives are listed below under the most general **bolded general** aim of the student learning objectives.

Design and implement nursing care based knowledge upon knowledge of biological sciences, pathophysiology, nutrition, pharmacology, to achieve maximum physiological integrity and reduce potential risks for patients according to the urgency and priorities for the client's care.

1. Demonstrate nursing care utilizing clinical reasoning and critical thinking skills, based upon knowledge of biological sciences, pathophysiology, nutrition, and pharmacology, to achieve maximum physiological integrity and reduce the risk potential for the client.
2. Synthesize information from relevant sources to identify potential and current patient problems in order to design safe nursing care for patients with unstable and emergent multisystem problems.
3. Anticipate and select plausible differential diagnoses and underlying causes for patients with unstable, emergent and life-threatening problems.

Assess and make patient-centered clinical judgments with appropriate clinical interventions for patients with unstable and emergent single- and multi-system clinical problems.

1. Utilize Clinical judgment to prioritize safe, patient centered care, for patients with unstable and emergent multisystem problems.
2. Select the most appropriate medications, including appropriate dosage and route of administration demonstrating knowledge of actions, side effects, and nursing implications of medications used when providing care for patients with unstable, emergent, and life-threatening problems.
3. Choose interventions that promote the safety as a priority for ALL patients with unstable and emergent multisystem problems, including but not limited to, providing a safe environment, identification patient changes and selection of appropriate interventions, that matches the risk potential and sequela.

Provide Individualized Patient Education Using Appropriate Teaching-Learning Principles

1. Utilize teaching/learning principles to promote optimal health through individualized patient education for adults with multiple medical or complex disorders.
2. Formulate and Select a plan for teaching, describing content for patients and family members, for management of (actual or potential) unstable and emergent multisystem problems.

Provide Caring, Comfort, Safety and Patient Advocacy Measures that Support Well-Being of Adult Medical-Surgical Clients

1. Implement caring behaviors that support mental, emotional and social well-being of adult clients with multiple medical and complex disorders.
2. Select assessments, inquiries and interventions that incorporate evidence-based practice and client advocacy in order to maximize outcomes for patients with unstable and emergent multisystem problems.
3. Create a safe and caring environment.

Implement Independent, and Collaborative Actions with the Health Care Team to Facilitate Optimal Evidence-Based Care for Clients.

1. Demonstrate accountability for providing and evaluating nursing care that adheres to professional standards and incorporates legal and ethical responsibilities of the nurse working collaboratively with the health care team.
2. Examine patient care management requiring wide ranging collaboration with the health care team to effectively prioritize individual nursing care for patients with unstable and emergent multisystem problems.
3. Select collaborative interventions with patients/families, members of the health care team, including advocacy for patients within the health care team for hospitalized patients with unstable and emergent multisystem problems.