

Simulation in Nursing Education, Volume I



Auto Mode Patient Cases for SimMan® 3G

Simulation in Nursing Education,
Volume I Patient Cases

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Patient Cases for SimMan® 3G

The Laerdal SimMan 3G Simulator utilizing the National League for Nursing Patient Cases offer faculty and educators realistic and challenging case-based simulation to help students learn and apply the nursing process.

These twenty (20) Patient Cases address major learning objectives applicable to all types of undergraduate nursing programs. The SimMan 3G's Auto Mode combines physiological and pharmacological models, pre-programmed Patient Cases and methods for managing model-based simulation.

The instructor can tailor the difficulty of each case to match learner skills and to promote the development of:

- Patient assessment skills
- Identification of nursing diagnosis
- Management of care
- Implementation of appropriate interventions
- Evaluation of performance using guided reflection

Ten (10) medical cases reflect basic assessment, safety and infection control, prevention of complications and development of communication skills. Ten (10) surgical cases use the same patient history but require recognition and management of complications, advanced team collaboration and communication.

Additional material included:

- A CD with one installation key that unlocks the installation program
(A key installation must be done on the SimMan 3G simulator to access the Patient Cases)
- A Scenario and Debriefing Guide Binder
- RFID tags that will cover all medication and equipment needed to run the 20 NLN Patient Cases
- Simulation in Nursing Education Book
- 2007 NCLEX-RN test plan categories correlated to each individual Patient Case



**National League
for Nursing**

Patient Cases included:*

Nursing Surgical Core Cases

Lower Leg Fracture – Basic Assessment
Preoperative Bowel Obstruction – Spiritual Needs
Immediate Postoperative Abdominal Hysterectomy – Managing Nausea
Postoperative Hemicolectomy – Preventing Respiratory Complications
Postoperative Hip Arthroplasty – Blood Transfusion

Nursing Surgical Complex Cases

Lower Leg Fracture – Compartment Syndrome
Preoperative Bowel Obstruction – Fluid and Electrolyte Imbalance
Immediate Postoperative Abdominal Hysterectomy – Opioid Intoxication
Postoperative Hemicolectomy – Pulmonary Embolism
Postoperative Hip Arthroplasty – Blood Transfusion Reaction

Nursing Medical Core Cases

Acute Strep Throat – Mild Reaction to Antibiotic
Mild Asthma
Chronic Obstructive Pulmonary Disease – Oxygen Therapy
Angina – Coronary Artery Disease
Diabetic Insulin Administration

Nursing Medical Complex Cases

Pneumonia – Severe Reaction to Antibiotic
Acute Severe Asthma
Chronic Obstructive Pulmonary Disease – Spontaneous Pneumothorax
Acute Myocardial Infarction
Diabetic Hypoglycemia

For more information, visit us at www.laerdal.com/courseware or call 877 - LAERDAL (523-7325) or contact your local Laerdal Representative.

*Each box contains one user license to download and install programming onto one PC only.

