



vSim for Nursing

# Pharmacology

Ensure student confidence and competence

## An interactive, personalized simulation experience

Develop clinical reasoning skills, competence, and confidence in nursing students through **vSim for Nursing**, co-developed by Laerdal Medical and Wolters Kluwer. Designed to simulate real nursing scenarios, vSim allows students to interact with patients in a safe, realistic environment, available anytime, anywhere.

## Curriculum integration

Online, interactive virtual simulations with integrated curriculum resources provide a full simulation learning experience for every student. Students have access to suggested reading material from trusted Wolters Kluwer sources, pre-simulation and post-simulation quizzes, documentation assignments that can be used in **Lippincott DocuCare**, and guided reflection questions to gauge student understanding of a scenario and support improved competence through remediation.

## Patient-centered care

Nursing students develop clinical reasoning skills by prioritizing and implementing actions within several dimensions, including:

- **Safety Measures** – Practice safe procedures
- **Communication** – Interact with the patient through questions that result in text and audio responses
- **Assessments** – Conduct specific physical assessments
- **Interventions** – Take action with the patient to improve their health status
- **Drugs & IV Management** – Administer medications according to provider orders
- **Tests & Diagnostics** – Perform lab or diagnostic tests to support clinical decisions

## Measure student success

Create classes and monitor student results by viewing pre-simulation and post-simulation quiz data and student feedback logs.

## A fully integrated course solution

Adopt vSim for Nursing within **Lippincott CoursePoint+** for an enhanced virtual simulation experience for your course that provides integrated digital textbook content, adaptive quizzing, and remediation at the point of learning. Find out more at [www.NursingEducationSuccess.com/vSim](http://www.NursingEducationSuccess.com/vSim)



## Unique, personalized learning

vSim for Nursing allows each student to have a different experience with the patient. By recording student interactions throughout the patient care scenario, a personalized feedback log is generated, customized to the user experience. Each time students repeat the scenario, they will receive a personal feedback log outlining their clinical reasoning decisions.



### SmartSense

Throughout the realistic patient simulation scenario, students

have access to SmartSense links to additional learning opportunities through real-world point-of-care content from **Lippincott Advisor** and **Lippincott Procedures**. With vSim for Nursing, discover a unique simulation experience designed to improve student competence, confidence, and success in patient-centered care.

	Expert Clinical Content from Lippincott Advisor
Pharmacology	Albuterol sulfate
	Expert Clinical Content from Lippincott Advisor
Diagnostics	Hematocrit Test
	Hemoglobin Level Test
	Arterial Blood Gas Analysis
	Anxiety
	Dyspnea

## Real-world, evidence-based scenarios



vSim for Nursing will be available for the core nursing curriculum. **vSim for Nursing | Pharmacology** includes the following 10 pharmacology patient scenarios, endorsed by the NLN:

- Danielle Young Bear – Managing Pain Medication for Chronic Low Back Pain
- Harry Hadley – Managing IV Antibiotic Therapy in the Hospitalized Patient with Reduced Renal Function
- Jermaine Jones – Managing Adverse Effects of Antidepressants, Anxiolytics, and Alcohol
- Juan Carlos – Treatment of Hypoglycemia in a Hospitalized Patient with Type II Diabetes
- Junetta Cooper – Management of Nitroglycerin Administration for the Treatment of Angina Pectoris
- Mary Richards – Management of Digoxin Toxicity in a Patient with Heart Failure
- Rachael Heidebrink – Anticoagulation Bridge Therapy for Patient with a Pulmonary Embolism
- Suzanne Morris – Management of Gastrointestinal Infection Due to Adverse Effect of Peptic Ulcer Treatment
- Toua Xiong – Managing Inhalation Medication for a Patient with COPD (Emphysema)
- Yoa Li – Management of Morphine Overdose in a Hospitalized Patient