



Laerdal-SonoSim Ultrasound Solution

Late Stage Pregnancy Bundle

The Late Stage Pregnancy Bundle is a set of 10 Late Stage Pregnancy Scenarios, for use with LLEAP, extensive scenario support materials, and accompanying hands-on ultrasound scanning cases designed to assess and train healthcare providers and senior medical students in the care of patients with advanced pregnancies.

The Late Stage Pregnancy Bundle is designed specifically for the Laerdal-SonoSim Ultrasound Solution, which integrates simulated diagnostic ultrasound capacity from SonoSim into the Laerdal patient simulator platform, SimMom. The Laerdal-SonoSim Ultrasound Solution delivers realistic and challenging scenario-based simulations designed to promote proficient critical thinking and clinical decision-making skills. For participants, it provides the opportunity to utilize gynecology and obstetrics knowledge and practice common procedures used in treating critically ill, pregnant patients in a challenging but risk-free environment.

The Laerdal-SonoSim Ultrasound Solution

Late Stage Pregnancy Bundle

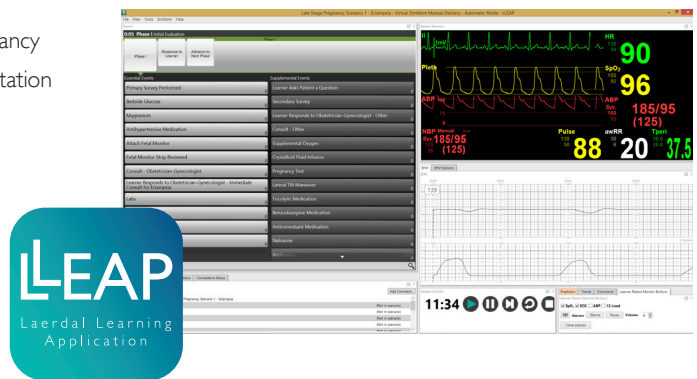
Description

The Late Stage Pregnancy Scenarios are designed to assess a learner's ability to care for pregnant patients who present with a variety of medical conditions. Learners will have the opportunity to perform a point-of-care ultrasound examination, with 15 imaging windows from real-patient cases for each Scenario. Consequently, learners are provided with exposure to a multitude of normal and pathologic ultrasound images.

Learners will need to develop an appropriate differential diagnosis, initiate timely resuscitative interventions, prioritize diagnostic interventions, order appropriate basic laboratory tests, and correctly acquire, interpret, and apply point-of-care ultrasound findings towards medical decision-making. Participants must formulate a patient-care plan that effectively utilizes health-system resources and personnel, and ensures optimal patient outcomes.

Late Stage Pregnancy Scenarios

- Scenario 1:** Eclampsia, Viable 35-Week Pregnancy
- Scenario 2:** Hemorrhagic Shock, Placental Abruption, Viable 31-Week Pregnancy
- Scenario 3:** Vaginal Fluid Leakage, Viable 21-Week Pregnancy, Breech Presentation
- Scenario 4:** Acute Calculous Cholecystitis, Viable 31-Week Pregnancy
- Scenario 5:** Syncope, Abdominal Trauma, Viable 32-Week Pregnancy
- Scenario 6:** Peripartum Cardiomyopathy, Viable 38-Week Pregnancy
- Scenario 7:** Vaginal Bleeding, Viable 22-Week Pregnancy
- Scenario 8:** Pyelonephritis, Severe Sepsis, Viable 32-Week Pregnancy
- Scenario 9:** Tension Pneumothorax
- Scenario 10:** Pyelonephritis With Obstructive Uropathy, Viable 21-Week Pregnancy, Breech Presentation



Ultrasound Findings

In the Late Stage Pregnancy Bundle, learners use ultrasound to visualize a variety of second- and third-trimester pregnancies with cephalic, funic, and breech presentations. Obstetrical calipers offer learners the ability to quantify amniotic fluid amounts and to obtain biparietal diameter (BPD), head circumference (HC), abdominal circumference (AC), and femur length (FL) measurements, calculating 4 different fetal gestational ages. Other significant ultrasound findings include pericardial effusion, poor cardiac contractility, a dilated right ventricle, a narrow-diameter IVC with major respirophasic change, hydronephrosis, renal cysts and calcifications, gallstones and a thickened gallbladder wall, and free fluid in the hepatorenal and splenorenal spaces.



Ordering Information

390-10063 Late Stage Pregnancy Bundle

Includes: 10 Late Pregnancy Cases 10 Late Pregnancy Scenarios

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