

# ATI Simulation Real Life 3.0 RN Maternal Newborn Teaching Prenatal and Newborn Care



Simulation: Real Life 3.0  
Module: RN Maternal Newborn Teaching Prenatal and Newborn Care

✕ CLOSE



## Scenario Overview

The teaching prenatal and newborn care scenario focuses on a 28-year-old female who is in her third trimester of pregnancy, her attendance at a prenatal teaching class, and her educational needs in the postpartum unit following the delivery of her newborn.

Primary characters you will meet in this scenario:

Viewing **1** of 1



**Claire Collins**  
Client



**Kyle Fox**  
Client's Partner



**Toni Long**  
Registered Nurse



**Sandra Pierce**  
Charge Nurse



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EMR

Nurse Toni is reviewing the handout about IV pain medications during labor with Claire. Which of the following statements should Nurse Toni make?

Opioid analgesics cross the placenta and can cause respiratory depression in the newborn. Opioid analgesics should not be given within 1 to 4 hr of birth.



"You can receive meperidine up until 4 hours prior to birth."

"Butorphanol can increase your baby's risk of developing jaundice."

"Nalbuphine can be given once per hour during labor."

"Your labor will be shorter if you receive fentanyl."



Nurse Toni is reviewing the benefits of skin-to-skin contact for a newborn with Claire and Kyle. Which of the following information should Nurse Toni include? (Select all that apply.)

Skin-to-skin contact helps a newborn maintain body temperature and decreases the risk of hypothermia. It also assists the newborn in transitioning to the extrauterine environment by stabilizing the heart rate. It promotes breastfeeding because the baby is placed in the proximity of the breast, and the baby is hungry within the first hour after birth. Skin-to-skin contact helps regulate newborn glucose levels by decreasing the newborn's use of glycogen stores to maintain normothermia. Newborn rash, erythema toxicum, is a common finding in newborns, and it is not prevented by skin-to-skin contact.



Helps with thermoregulation.

Assists in stabilization of the heart rate.

Prevents the development of newborn rash.

Promotes early breastfeeding.

Supports regulation of blood glucose.



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EMR

Nurse Toni is reviewing Apgar scoring with charge nurse Sandra. Identify the score nurse Toni should assign to a newborn who has the following findings at 1 minute after birth:

Heart Rate: 90/min

Slow, weak cry

Well-flexed extremities

Grimacing

Acrocyanosis

Enter the score in the field below and then submit.

The nurse should calculate the Apgar score at 1 and 5 minutes after birth. One point is given for a heart rate less than 100/min; one point is given for a slow, weak cry; two points are given for well-flexed extremities; one point is given for grimacing; and one point is given for acrocyanosis. The nurse should therefore give this newborn an Apgar score of 6.

Enter answer :

6



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EMR

Nurse Toni is reviewing routine newborn medications with Claire. Which of the following medications should Nurse Toni include?

Erythromycin ophthalmic ointment is administered to a newborn within 2 hr of birth to prevent ophthalmia neonatorum, an infection caused by bacteria that can be transmitted via the maternal birth canal.



Hepatitis A vaccine

Rh immune globulin



Erythromycin ophthalmic ointment

Phytonadione



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 EMR

Nurse Toni is teaching Claire and Kyle about safety measures for prevention of newborn abduction. Which of the following statements should Nurse Toni make?

The ID bands should remain on the newborn during hospitalization to ensure proper identification. The parents should remove the ID bands after hospital discharge.



"You can remove the electronic security device when your baby is in your room."

"You can carry your baby in your arms when you walk in the hallway."

"You should announce the birth of your baby on social media right away."



"You should remove the baby's ID bands after you return home following discharge."



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EMR

Nurse Toni is teaching Claire about collecting a blood specimen from a newborn via a heel stick. Which of the following locations should Nurse Toni ask Claire to identify as the location for the heel puncture? (You will find hot spots to select in the artwork below. Select only the hot spot that corresponds to your answer.)

The outer aspect of the heel should be used for the puncture site on a newborn. Osteochondritis is a potentially serious adverse effect of a heel stick. The risk for osteochondritis is significantly reduced when the outer aspect of the heel is used.

