

IM7 Simulation Lab Week 2 at the Covenant Simulation Center

Tuesday 0830-1230 and 1230-1600

BE IN ASSIGNED FIRST ROOM AT 0830 OR 1230

- Please dress as you would for clinical, including your stethoscope.
- Bring a copy of the cardiac arrest algorithm, ACLS code drug sheets, titration worksheet, and completed quiz attached to this schedule.
- You will need a calculator or smart phone and a pen or pencil.

0830 to 1200

| Group 1 | Group 2 | Group 3 |
|--|--|--|
| Au, Nicholas Galan, Taylor McGehee, Meritt Miller, Tracy Shultz, Emily | Espinosa, Marisol Lucero, Nikole Mahaney, Peyton Ybarra, Breann Zamarippa, Heather | Clarke, Holly Hernandez, Miah Manhoff, Sierra Mapes, Joann Nale, Tessa |

1230 to 1600

| Group 1 | Group 2 | Group 3 |
|--|---|--|
| Cook, Katlyn Davis, Madison Nguyen, Haley Ramirez, Maci | Martin, Mackenzie Mills, Jamie Reid, Alexis Romero, Brenda | Gibbs, Eva Jackson, Abbie Smith, Meghan Torres, Sarah |

| Time | Respiratory Station | Code Station | Titration Station |
|----------------------------|---------------------|--------------|-------------------|
| 0840 – 0940 1240 – 1340 | Group 1 | Group 2 | Group 3 |
| 0950 – 1050 1350 – 1450 | Group 3 | Group 1 | Group 2 |
| 1100 – 1200 1500 – 1600 | Group 2 | Group 3 | Group 1 |

Titration Station Quiz

1. Which of the following are true about norepinephrine (Levophed)? Select all that apply
 - a. Norepinephrine may cause dysrhythmias
 - b. Extravasation may cause tissue necrosis
 - c. Norepinephrine dilates the veins and arteries
 - d. Norepinephrine may increase O2 demand
2. A patient is receiving a continuous propofol infusion. Which of the following should the nurse monitor as a potential adverse effect? Select all that apply
 - a. Respiratory depression
 - b. Hypertension
 - c. Elevated triglyceride level
 - d. Acidosis
 - e. Rhabdomyolysis
3. While assessing a patient receiving nicardipine infusion the nurse should expect to find which of the following if the infusion is effective?
 - a. Decreased blood pressure
 - b. Decreased heart rate
 - c. Increased serum calcium level
 - d. Normal respiratory rate

Respiratory Station Quiz - Watch videos first:

<https://vimeo.com/247984239> 24-hour Oral Care Kit: Instruction for use

<https://youtu.be/R54v1YDrxmM> 405 Providing Trach care

<https://youtu.be/85eraWgiraw> Inline Catheter Suction Technique

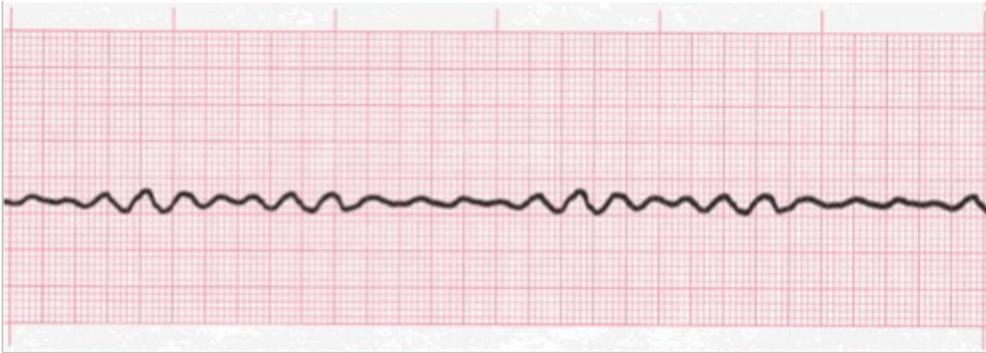
1. What is the purpose of providing oral care to the ventilated patient?
2. If the patient develops respiratory distress or cardiac decompensation during suctioning what should the nurse do?
3. What are 3 potential complications for the patient with an artificial airway on a ventilator?
4. If these complications were to occur, what should the nurse do?

Code Management Station Quiz - Watch the videos first:

<https://www.youtube.com/watch?v=90q19HTvm28>

<https://www.youtube.com/watch?v=nLAQhyNb0JE>

1. What should the nurse do right away if they find a patient in arrest? Select all that apply
 - a. Call for help,
 - b. Call for defibrillator
 - c. START CPR.
 - d. Call the primary health care provider
2. Identify the rhythm on the strip below.



-
3. Once a code is called or CPR initiated, which of the following justifies interrupting compressions? Select all that apply
 - a. Rhythm or pulse check
 - b. Shock
 - c. Ventilations
 - d. Medication administration
 4. What joule setting does the manufacturer recommend as the start for the Biphasic defibrillator?
 - a. 50-100
 - b. 120-200
 - c. 200-300
 - d. 300-360