

# IM7 Simulation Week 2 at the Covenant Simulation Center

**Tuesday 0830-1200 and 1230-1600**

**\*BE IN ASSIGNED FIRST ROOM AT 0830 OR 1300 FOR ROLL CALL \***

**\*\*\*YOU WILL BE EXPECTED TO WEAR MASKS AND SHIELDS AND REMAIN 6 FEET APART\*\*\***

- 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 attached quiz, completed.
- You will need a calculator or smart phone and a pen or pencil.

## 0830 to 1200

Group 1	Group 2	Group 3
Kayla Alvis Brytton Bennett Nguyen Hai Cao Megan Carter Madelyn Crabtree	Colton Curtis Sheralyn Garrido Chelby Goodwin Chasidy Grantham Krishia Nico Hernandez	Jordan Hise Jonni Keith Samantha Lorejo Kasey Lowrance Sydney Lowry

## 1230 to 1600

Group 1	Group 2	Group 3
Sophie Marcelain Amanda Martinez Andrea Martinez Vanessa Mendez Ashley Molinar	Justin Morrison Juliet Nwokocho Joy Ogunberu Adrienne Rey Christopher Rivera	Ky Rodriguez Emily Stevenson Zachary Taylor Lindsey Tschauner Laura Winn

Time	Library	SIM Room	Lab Room
0840 - 0940 1240 - 1340	Group 1	Group 2	Group 3
0945 - 1045 1345 - 1445	Group 3	Group 1	Group 2
1050 - 1150 1450 - 1550	Group 2	Group 3	Group 1

## Titration 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 O<sub>2</sub> 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

## **Artificial Airway Maintenance Quiz - Watch videos:**

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

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

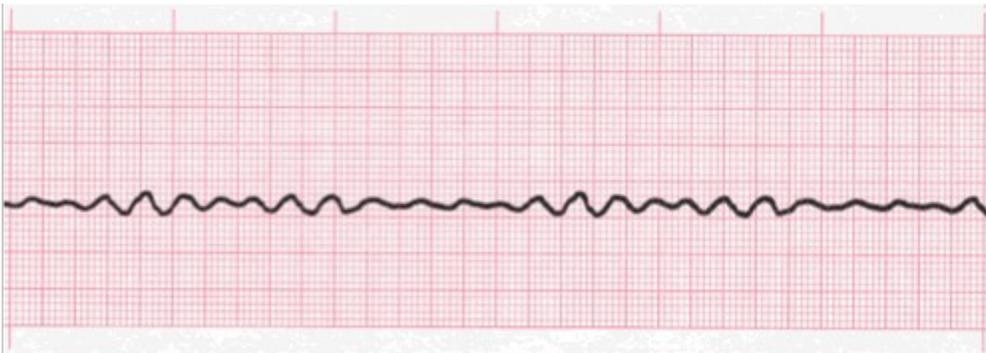
<https://youtu.be/85eraWgiraw> Inline Catheter Suction Technique

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 in the patient with an artificial airway on a ventilator?
4. If these complications were to arise, what should the nurse do?

## Code Management Quiz - Watch this video first:

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

1. What should the nurse do right away if she finds 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 below strip.



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