

IM7 Simulation Lab Week 2 at the Covenant Simulation Center

Tuesday 0830-1130 and 1220-1520

BE IN ASSIGNED FIRST ROOM AT 0830 OR 1220

- Please dress as you would for clinical, including your stethoscope, mask, and face shield (if not vaccinated).
- Bring copies of each of the following:
 - o Completed quiz (bottom of this schedule)
 - o Cardiac arrest algorithm
 - o ACLS code drug sheets
 - o Titration worksheet
- You will need a calculator or smart phone and a pen or pencil.

0830 to 1130

Group 1		Group 2		Group 3	
Sinklier	Christi	Chancey	Brittany	Aranda	Michael
Thompson	an	Clevenger	Justin	Arendell	Julia
Werner	Hunter	Cook	Sydney	Armenta	Ernesto
Whitworth	Stacy	Dang	Dina	Bond	Alyssa
h-King	Jennifer	Ford	Autumn	Burdsal	Hayden
Gunter	Bergan	Carroll	Brooke	Orta	Abigail
Jacquez	Wendy				

1220 to 1520

Group 1		Group 2		Group 3	
Guzman	Ashlee	Patel	Pooja	Lozano	Elias
Hall	Payton	Pigg	Stephanie	McCoy	Nikaele
Herrera	Isaiah	Reyes	Alec	McKee	Heather
Holcombe	Elise	Rodriguez	Kayla	Meza	Priscilla
Irvin	Brenley	Simmons	Ashley	Molina	Airykah

Time	Respiratory Station	Code Station	Titration Station
0840 – 0930 1230 – 1320	Group 1	Group 2	Group 3
0930 – 1020 1320 – 1410	Group 3	Group 1	Group 2
1020 – 1110 1410 – 1500	Group 2	Group 3	Group 1

Complete this quiz prior to the lab time

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/R54v1YDrmxM> 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?

Oral care is important for ventilated patients' in order to reduce the risk of ventilator associated pneumonia (VAP).

2. If the patient develops respiratory distress or cardiac decompensation during suctioning what should the nurse do?
Stop suctioning, increase oxygen supply, assess O2 sat

3. What are 3 potential complications for the patient with an artificial airway on a ventilator?

Aspiration or abdominal distention, oxygen toxicity, barotrauma, VAP

4. If these complications were to occur, what should the nurse do?

Decompress the stomach by inserting NG/OG tube, collaborate with RT to adjust machine settings and provide ventilation with a smaller tidal volume and varying PEEP amounts

Code Management Station Quiz - Watch the videos first:

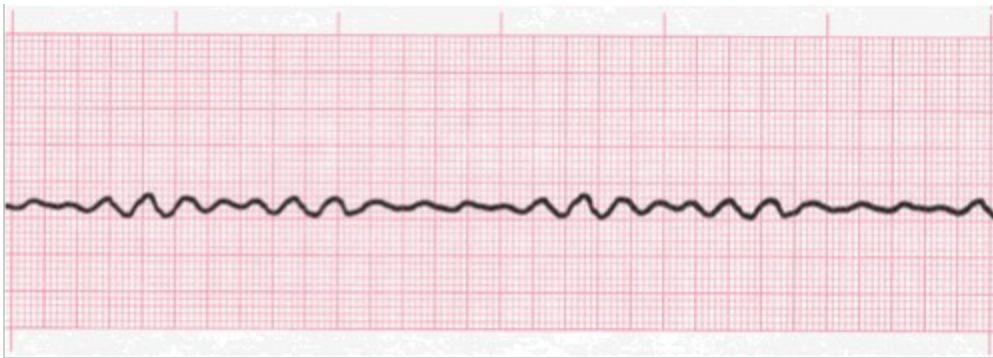
<https://www.youtube.com/watch?v=90q19HTvm28>

<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.



Ventricular Fibrillation

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