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November 2, 2022

Guided Reflection Questions for Medical Case 3: Vincent Brody

Opening Questions
How did the scenario make you feel?

Going through the simulation the first time I got confused in a few places and ended up with a 79%. My second time around I had a better grasp on how to go about the simulation and felt more comfortable throughout with the actions I was preforming on the patient.

Scenario Analysis Questions*

PCC   When a patient develops a rapid onset of shortness of breath, what are the nurse's immediate priorities?

Maintain a patent airway, administer oxygen, reposition the patient, and administer medications as ordered by the physician.

PCC   What assessment findings would indicate that the patient's condition is worsening?

Patient reporting worsening pain or dyspnea, decreasing SpO2 and PO2, increase in respiratory rate and PaCO2, decreased LOC, diminished or absent lung sounds on the right side, apnea, and cardiac arrythmias.

PCC/I   Review Vincent Brody's laboratory results. Which results are abnormal? Discuss how these results relate to his clinical presentation and chronic disease process.

HIs HCT, PCO2, and HCO3 were all high, while his SaO2 and PO2 were low. This indicates he has been rather obstructed due to the exacerbation, leading to hypoxemia and compensated respiratory acidosis. The obstruction would explain his cough and dyspnea during his assessment.

PCC/S   What are safety considerations when caring for a patient with a chest tube?

Ensure the tube is patent and properly secured, keep drainage system below the chest, monitor the drainage every 2 hours (call the doctor if drainage is more than 150mL/hr), assist patient with ambulation and exercises in bed to avoid falls and complications from immobility, monitor that the chest tube is functioning properly and has no air leaks, and ensure that the suction/water level is at the prescribed amount.

PCC/S   What key elements would you include in the handoff report for this patient? Consider the SBAR (situation, background, assessment, recommendation) format.

Vincent Brody is a 67-year-old, African American male who came in due to COPD exacerbation with dyspnea and a cough that started yesterday, he has a history of COPD. Provide ABG results. He reported chest pain and an increasing difficulty breathing during his assessment. A chest x-ray revealed a left sided pneumothorax,

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and a chest tube was inserted. His pulse was 115, blood pressure 127/76, respiratory rate 29, temperature 99, SpO2 94% on 2L of O2 via NC, pain was a 1 out of 1-10. I recommend reassessing his pain, providing patient education on pneumothorax/chest tube, and drawing another ABG to ensure his condition is improving.

Concluding Questions

What patient teaching priorities would be important in the patient experiencing an acute exacerbation of COPD?

Avoid irritants, postural drainage techniques, diaphragmatic and pursed lip breathing, importance of drug compliance, use of bronchodilator, O2 therapy if ordered, go to the hospital is you experience severe dyspnea unrelieved by your bronchodilator, experience confusion or lethargy, peripheral edema, chest muscle become fatigued from breathing, new or worsening cyanosis or paradoxical chest wall movement.

For a patient with COPD who is stable, what resources would you recommend?

Smoking cessation, pulmonary rehab programs, breathing techniques, postural drainage techniques, Water (stay hydrated), Counseling, and support groups.

What would you do differently if you were to repeat this scenario? How would your patient care change?

Considering I did have to go through it twice I would slow down. I caught myself doing things before they were meant to be done the first time around and the simulation just couldn't catch up to my commands. My second way through I learned the timing and felt more comfortable going through the simulation.

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Classes   IM7 10/22

Unassigned Result   Assigned Result

Asset Name	Resource Type	Topic	Date Completed	Score
Medical Scenario 3: Vincent Brody: Post-Simulation Quiz	vSim	-	Nov 2, 2022 11:00 AM	100%
Medical Scenario 3: Vincent Brody: vSim	vSim	-	Nov 2, 2022 10:56 AM	86%
Medical Scenario 3: Vincent Brody: Pre-Simulation Quiz	vSim	-	Nov 2, 2022 10:35 AM	100%