

Learner Response Summary

Successful

Scenario: Assessment of the Post-Operative Patient (026)

Started On July 09, 2023

How do you respond to this report?

Your Choices:

- Clarify report
-

Patient arrived. What is the priority?

Your Choices:

- Assess patient first
-

Which option best describes what you heard during auscultation?

Your Choices:

- Diminished sounds in the bases
-

What was Lena's calculated apical rate?

Your Choices:

- 90
-

What vitals would you act on?

Your Choices:

- SpO2 92
-

What intervention would be most appropriate?

Your Choices:

- Deep breathing / Incentive spirometry
-

Document your admission of Lena and the assessment findings using a narrative note style.

Your Response:

Lena Futris was received post right knee arthroplasty. Patient is tired but responded to stimuli. Alert and oriented x3. Answers questions appropriately and responds to commands. Patient does not report pain. IV ringers lactate running at 125ml/hr. PCA pump for morphine insitu. No SOB or dyspnea, breath sounds equal and clear, sounds decreased in bilateral bases. SpO2 92 on room air, education provided on incentive spirometry. Pulse 80. Pedal pulses palpable bilaterally. CSM satisfactory bilaterally. Right knee dressing dry and intact with small amount of serosanguinous drainage. Hemovac drain applied with 50ml of serosanguinous output. Foley insitu and draining.

How do you proceed with Lena's concern about pain medication?

Your Choices:

- Assess pain using a numerical pain scale (0-10)
-

When considering a patient using a PCA pump, what health teaching would you provide related to pain, dosing and potential side effects of the medication?

Your Response:

The PCA pump is used to manage your pain to avoid pain crisis'. Managing pain benefits recovery by allowing the patient to be more mobile. The pump is programmed to deliver a maximum number of doses an hour, meaning you cannot overdose.

What would you do next after explaining the PCA pump use?

Your Choices:

- Ask Lena to restate the information about PCA pump
-

When should you return to check on Lena?

Your Choices:

- 15-30 min
-

Document on your latest interaction with Lena.

Your Response:

Patient stated pain was 7/10. PCA pump use reviewed with patient. Self dose administered.

List the cues Lena has presented in the previous interaction.

Your Response:

Itching. Hives. Tachycardia. Restlessness. Nausea.

What do the cues suggest/infer?

Your Choices:

- Allergic reaction
-

What is your next action in response to Lena's allergic reaction?

Your Choices:

- Remove the Morphine and call the MRP
-

Prepare SBAR

Your Response:

S- Hi, my name is Andrea and I am calling from post-op about Lena Futris, she had an allergic reaction to her morphine PCA pump.

B- Lena is post-op for right knee arthroplasty. Morphine 1mg/ml, ordered 1mg with a lockout interval of 6minutes. She presented with itchiness, hives, restlessness, tachycardia P- 108, SpO2 92. No difficulty breathing. Alert and oriented x3.

A- I have discontinued the PCA pump, and given diphenhydramine 12.5mg IV, and ondansetron 4mg IV.

R- Is there anything else I should do? Can we get a pain medication to replace the morphine?

What might be contributing to Lena feeling so dizzy? Answer - all apply.

Your Choices:

- Lying supine
 - Hypovolemia
 - Analgesic
 - Fatigue
 - Pain
 - Dehydration
-

Can you describe in one or two sentences how you felt after playing the virtual game?

Your Response:

I felt more prepared to deal with allergic reactions related to PCA pumps, and what planning and assessments are required in the post-op patient.

What were you proud of? What went well during the game and why do you think it went well?

Your Response:

I think the decisions when an intervention was needed went well, I think this is because the assessments went well and the proper education was provided.

What challenged you during the game? What was the most difficult decision point and why was it difficult for you?

Your Response:

It was challenging educating on the PCA pump and how important it is for Lena to maintain her pain control. Due to being nervous about becoming addicted and being narcotic naive, Lena had concerns that needed to be reassured.

Were you satisfied with your ability to care for Lena Futris? If a similar situation arose in the future, what would you take away from this simulation to incorporate into your clinical practice?

Your Response:

Yes, I was satisfied with my ability to care for Lena. From this simulation I would incorporate prioritization into my clinical practice.

What were your key learning points regarding post-operative assessment?

Your Response:

Prioritize care based on recognition and analysis of data cues.

What would you do differently next time?

Your Response:

I would ensure that Lena knew to notify of any adverse reactions to the medications.

Is there anything else you would like to discuss?

No response submitted.
