

vSim for PED

Date of Completion

Aug 19, 2021 7:52 PM

Charlie Snow



Age: 6 years
Diagnosis: Anaphylaxis

Score

1 (4 correct) → **96%**
0 (4 incorrect)
0 (4 incorrect)

Feedback Log

- 0:00 You arrived at the child.
- 0:00 You introduced yourself.
- 0:10 *Child status - ECG: Sinus tachycardia. Heart rate: 156. Pulse: Present. Blood pressure: 111/73 mmHg. Respiration: 30. Conscious state: Appropriate. SpO2: 91%. Temp: 37.2 C*
- 0:11 ✓ You washed your hands. To maintain patient safety it is important to wash your hands as soon as you enter the room.
- 1:04 *Child status - ECG: Sinus tachycardia. Heart rate: 156. Pulse: Present. Blood pressure: 110/73 mmHg. Respiration: 25. Conscious state: Appropriate. SpO2: 90%. Temp: 37.1 C*
- 1:29 ✓ You identified the child. To maintain patient safety it is important that you quickly identify the child.
- 1:38 ✓ You identified the relatives. This is important, as the patient is below 18 years of age.
- 2:00 ✓ You verified signed consent from the child's relative. This was reasonable.
- 2:04 *Child status - ECG: Sinus tachycardia. Heart rate: 156. Pulse: Present. Blood pressure: 112 mmHg. Respiration: 25. Conscious state: Appropriate. SpO2: 89%. Temp: 37.1 C*
- 2:23 ✓ You asked the parent: Does he have any known allergies? The parent replied: 'Yes - he is allergic to peanuts, perfumes and dyes.'
- 3:04 *Child status - ECG: Sinus tachycardia. Heart rate: 156. Pulse: Present. Blood pressure: 110 mmHg. Respiration: 28. Conscious state: Appropriate. SpO2: 88%. Temp: 37.1 C*
- 3:17 You asked the child if he had any pain. (Out of breath) He replied: 'No, I don't have any pain.'
- 4:04 *Child status - ECG: Sinus tachycardia. Heart rate: 156. Pulse: Present. Blood pressure: 110 mmHg. Respiration: 30. Conscious state: Appropriate. SpO2: 88%. Temp: 37.1 C*

Sim info July 20....docx ^

88°

Pre-Simulation Quiz vSim Post-Simulation Quiz Documentation Assignments

Simulation Quiz

Quiz Stats

Name:	Student 32 CSON	Quiz completed in:	6.86 mins
Date:	2021-8-19 Time: 20:14:56	Questions answered:	10
		Number correct:	9 (90%)

Answer Key

QUESTION 1: What would be the highest priority and most appropriate nursing diagno...

Your Response: Correct!

Correct Response: Ineffective airway clearance related to inflammation

Explanation: Management of anaphylaxis focuses on supporting the airway, breathing...

Ricci, S., Kyle, T., and Carman, S. Maternity and Pediatric Nursing, 4th ed. p. 1414

QUESTION 2: A 6-year-old patient with anaphylaxis is receiving oxygen via nasal cann...

vSim Scenario 5: Anaphylaxis questions

- 1) List in order of priority your initial nursing actions identified for Charlie Snow based on physical findings and family interaction.

My priorities are to maintain airway clearance and ensure breathing and circulation for proper oxygen distribution.

- 2) What complications might Charlie Snow face if symptoms are not recognized and treated in a timely manner?

Anaphylaxis can be fatal if left untreated. The patient's airway can become blocked due to the inflammation and cause them to stop breathing. For this reason, it can lead to respiratory arrest. A lack of oxygen in the blood can also lead to brain and other organ damage. Anaphylaxis also causes hypotension and tachycardia which can lead to cardiac arrest.

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

Situation: I would state name, age, sex, weight, and diagnoses.

Background: I would state who he came with, allergies, what caused his allergic reaction, and health history.

Assessment: For assessment I would state abnormal vital signs and assessment findings, where his IV site is located, what medication I administered, and his oxygen delivery method.

Recommendation: I would recommend continuing to monitor patient's airway and vital signs.

- 4) Reflecting on Charlie Snow's case, were there any actions you would do differently? If so, what were these actions, and why would you do them differently?

I would be more organized and prioritize my nursing interventions better than what I did, because it would help the flow of relieving the patient's symptoms.

- 5) Describe how you would apply the knowledge and skills that you obtained in Charlie Snow's case to an actual patient care situation.

I would apply this knowledge to an actual patient care situation by constantly ensuring airway clearance and an acceptable O2 saturation. I would also apply my knowledge of anaphylaxis and communication with the patient during procedures (ex. IV insertion) by explaining in a way they understand that is appropriate for their age.