

Scenario 1: Seizure disorder

- 1) What priority problem did you identify for Jackson Weber?

He was not taking his medication like he was supposed to due to mom not being able to afford it. So, his seizures were not being controlled.

- 2) What complications might Jackson Weber face if safety precautions are not taken during the seizure activity and if treatment is not implemented after the seizure?

He could have had a head injury if seizure pads were not put up which could have lead to further complications.

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

When the pt. last seizure was, how long it was, meds that were given, how long ago, and type of seizure.

- 4) Reflecting on Jackson Weber'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 have given the medication ASAP as my first priority to maybe prevent the seizure.

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

I know now to lay the patient flat on his side, he may need suction, administer oxygen and I can adjust the pt. to maybe help with his airway.

The workflow below is a suggested learning path. You may complete the materials more than once. However, you cannot access the post-simulation quiz, documentation assignments, and guided reflection questions until you have completed the vSim once.

Pre-Simulation Quiz

8 of 8

You have completed this review.

Select reset quiz if you would like to answer these questions again.

[Reset Quiz](#)

vSim for Nursing > Pediatric Case 1: Jackson Weber > Post-Simulation Quiz

The workflow below is a suggested learning path. You may complete the materials more than once. However, you cannot access the post-simulation quiz, documentation assignments, and guided reflection questions until you have completed the vSim once.

Post-Simulation Quiz

Quiz Stats

Name:	Student 23 CSON	Quiz completed in:	1.79 mins
Date:	2021-8-24 Time: 22:28:09	Questions answered:	10
		Number correct:	9 (90%)

Answer Key

QUESTION 1: Jackson experiences a generalized tonic-clonic seizure while the nurse l... [more](#)

Your Response: **Correct!**

Correct Response: Impaired gas exchange related to ineffective breathing pattern

Explanation: Ensuring that the patient has adequate oxygenation is the priority nursi... [more](#)

Jackson Weber



Adm on 8/23/2021
 Date of birth 2/14/2016
 Age 5
 Gender Male
 Diagnosis Generalized Tonic-Clonic Seizures

Your main opportunities for improvement

- ✖ You should have performed a [neurological assessment](#).
- ✖ You should have assessed the [pain level](#) using the [FACES](#) scale.
- ✖ Consider [providing education](#) to relatives whenever possible.
- ✖ You placed a [nasal oxygen cannula](#). Supplemental oxygen therapy is not required according to current orders. The current order is to maintain an oxygen saturation above 93%.

Basic view | **Detailed view** | Simulation time: 11:33 Mins

- You introduced yourself.
- ✔ 0009 You [washed your hands](#). To maintain patient safety, it is important to wash your hands as soon as you enter the room.
- ✔ 0123 You [identified the child](#). To maintain patient safety, it is important that you quickly identify the child.
- ✔ 0132 You [identified the relatives](#). This is important, as the patient is below 18 years of age.
- ✔ 0211 You put up seizure pads on the bed. This was indicated by order.
- ✔ 0227 A 50-mg dose of [phenobarbital](#) was given orally. It is important to use the basic rights of medication administration to ensure proper drug therapy. This was indicated by order.
- ✔ 0315 You [looked for normal breathing](#). He is breathing at 14 breaths per minute. The chest is moving equally. 
- ✔ 0438 You [checked the pulse](#) at the brachial artery. The pulse is strong, 100 per minute, and regular. It is correct to assess the child's vital signs.
- ✔ 0504 You attached the automatic [noninvasive blood pressure](#) (NIBP) measurement cuff. This will allow you to reassess the child continuously.
- ✔ 0522 You measured the temperature in the ear. The temperature was 98 F (36.7 C).


3 ✖ ○ ○
→
81%

1 ✖ ✖ ○
SCORE
0 ✖ ✖ ✖