

Pediatric Case 1: Jackson Weber (Core)

Guided Reflection Questions

Opening Questions

How did the simulated experience of Jackson Weber's case make you feel?

The overall experience of this was great; I enjoyed it. It made me feel like I was in an actual situation even though I'm not. The stimulation was educational and allowed me to practice multiple times and see what I am missing when taking care of the patient.

Describe the actions you felt went well in this scenario.

The first couple of times, the scenario did not go well as I wanted to because I did not know what to do. But after a few tries, I mastered the scenario. In addition, I feel that reading feedback and practices helped me improve my performance in this scenario.

Scenario Analysis Questions*

EBP/S What priority problem did you identify for Jackson Weber?

The priority problem that I identified for Jackson Weber was making sure he doesn't have difficulty breathing and his oxygen saturation rate is within the reference range. Then I obtained his vital signs and performed a respiratory assessment.

EBP 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?

Jackson might face traumatic injury, hypoxemia, falling, aspiration, and cardiac dysfunction if safety precautions are not taken during the seizure. In addition, if treatment is not implemented after the seizure, Jackson may have seizures in a severe form in the future, and it may happen more often over time.

PCC What should the nurse teach Jackson Weber's mother regarding the ongoing care of his condition?

The nurse would teach Jackson Weber's mother on the importance of taking phenobarbital at the same time daily, monitoring him during swimming/bath, and adhering to follow-up care with Jackson's physicians. Also, the nurse would advise her

* The Scenario Analysis Questions are correlated to the Quality and Safety Education for Nurses (QSEN) competencies: Patient-Centered Care (PCC), Teamwork and Collaboration (T&C), Evidence-Based Practice (EBP), Quality Improvement (QI), Safety (S), and Informatics (I). Find more information at: <http://qsen.org/>

to avoid possible triggers such as flashing lights, loud noises, video games, and television around Jackson.

PCC/S What seizure precautions should be taken by the nurse in anticipation of and at the onset of Jackson Weber's seizure? How might such precautions vary from hospital to hospital?

The nurse should move toys and other hazards out of Jackson's bed, and she would have seizure pads, oxygen devices, and suction at the bedside. Each hospital may have different protocols on seizures, such as using different oxygen devices during a seizure. Still, every hospital's goal is to prevent injuries and save the patient.

PCC/S Describe strategies to empower Jackson Weber and his mother in the management of his seizures.

I would talk to Jackson's mother first and assess her needs with her son's illness. Then I would consult with the case manager to help their needs and refer them to a support group to have adequate resources and help.

T&C List potential team members in Jackson Weber's care. (Explain your answer.)

Physicians (neurologist and pediatrician) to treat Jackson's illness, and a nurse practitioner may work with physicians to treat Jackson. Primary nurse to acknowledge doctors' orders and treat Jackson and answer mom needs and concerns, child life specialists to reduce the stress and anxiety of child and mom, and caseworker to help with patient needs (financial, devices, etc.). Also, respiratory therapy helps with respiratory treatments.

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

In the handoff, I would include the patient's name, age, reason of patient admission, patient current status, history of illness or surgeries, running or given medications, the site of IV, family member at the bedside, critical lab values, vital signs, input & output, and the ongoing plan for the patient.

Concluding Questions

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 learned many things through this case, and it was a meaningful learning experience for me. I would not do anything different for this case; the stimulation was set up in a way that I could

learn and understand the rationale. The stimulation provided feedback and allowed me to practice multiple times until I was satisfied with my progress.

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

The simulation taught me several things about taking care of seizure patient. If I have to take care of patients in this situation, I will do the same thing I did on stimulation. I would follow universal competencies during patient care, include family in the care, monitor the patient while in hospital, have seizure pad on bed, oxygen devices, suction, and educate patient and family members about the medication and things to avoid to prevent triggers. Also, I would collaborate with the interdisciplinary team to advocate for patient needs.