

Pediatric Case 1: Jackson Weber (Core)

Guided Reflection Questions

Opening Questions

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

I felt nervous at first not knowing what to expect. I felt like I was in CPE at the sim lab. I really liked this experience. I liked being able to use the different options provided.

Describe the actions you felt went well in this scenario

I feel the start of the scenario went well, washing my hands and identifying the patient as well as verifying allergies. I turned the patient during the seizure episode.

Scenario Analysis Questions^{*}

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

Ineffective airway clearance

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?

The patient would be at risk for injury such as head trauma. Patient would be at risk for choking without proper positioning.

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

Stress the importance of taking his medication as well as regular follow ups with his Neurologist. Patient will need follow ups to monitor his labs to check the levels of his medication. Teach about seizure precautions and to never the patient alone.

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 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/>

Padded siderails with the bed in the lowest position. Assisting the patient during ambulation, to always have supervision. Patient needs to be wearing a medical alert bracelet. Have suction available by bedside. Have nasal cannula and non-rebreather at bedside.

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

Help them understand the disease and teach them about signs to look out for. Provide knowledge on seizure precautions. Education about medication therapy and the importance of taking it as prescribed.

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

Neurologist prescribed the patient phenobarbital to help control his seizure. The nurse caring for the patient administering the medications and providing teaching and education on the disease.

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

The length and characteristic of the seizure. Patient's vital signs, medication list and past medical history. Monitor and assess neurological status every 4 hours. Provide time medication was last given. IV status and flow rate.

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 would perform my assessments in a different order starting with neuro. I would also first place the non-rebreather mask instead of the nasal cannula.

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

I can use this simulation in real life situations by recalling placing a non-rebreather mask on the patient at 15 L. I will know to turn the patient on their right lateral side for proper positioning. I will know first priority will be airway clearance. Make sure suction is available at bedside. Providing education about seizure precautions and the safety measures to take.