

## Pediatric Case 6: Eva Madison (Complex)

### Guided Reflection Questions

#### Opening Questions

How did the simulated experience of Eva Madison's case make you feel?

**I was nervous when the SIM started. It definitely makes you feel like Eva is a real pt . I really wanted to help her feel better as fast as possible.**

Describe the actions you felt went well in this scenario.

**I approached it like I would have in a real situation. I felt that I was able to gather all pertinent info and use it along with the dr's orders to help Eva. In the end Eva said she felt better and that's most important**

#### Scenario Analysis Questions<sup>\*</sup>

**EBP** List in order of priority your initial nursing actions identified for Eva Madison based on physical findings and family interaction. **Entered the room implemented standard precautions and obtained vital signs. Assessed pt pain level and auscultated lungs and bowel sounds. Assessed the IV site for patency and administered IV fluids per dr's orders.**

**EBP** When initiating a fluid bolus for a dehydrated child, what type of fluid should be given and why? **I administered D5 ½ NS because it's a volume expander which will rehydrate her and hopefully bring up her BP. It will also provide her with some much-needed sodium.**

**EBP** What complications might Eva Madison face if her symptoms are not recognized and treated in a timely manner? **Well, she was already dehydrated so that would get worse. With her stomach not working right Eva might face some malabsorption issues. She may also experience diarrhea. Worst case, she could develop a systemic infection such as pneumonia.**

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<sup>\*</sup> 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/>

- PCC** What measures should be initiated to decrease anxiety in Eva Madison's mother while simultaneously caring for Eva? **Use anticipatory guidance to explain the plan of care her and Eva. Involve the mother in daughter's care as much possible. I might also use a transitional object to explain to Eva what I'm doing before I do it.**
- S/QI** Reflect on ways to improve safety and quality of care based on your experience with Eva Madison's case. **I could double check my orders against the MAR. make sure the room is free of clutter, and Eva is comfortable and pain free. Make sure all Iv ports are covered with green caps. Keep her mother informed throughout Eva's stay, making sure to keep the bed in the lowest position possible.**
- S/QI** What infection control measures should be taken in this case and why? **Hand hygiene #1. Use gloves and alcohol when accessing the IV port. Educate mom and child about the importance handwashing and maintaining her IV.**
- T&C/I** What key elements would you include in the handoff report for this patient? Consider the situation-background-assessment-recommendation (SBAR) format. **Eva Madison 5-year-old F for Dr. CSON. Admitted yesterday with severe dehydration and Gastroenteritis. R 22G IV with D5 ½ NS going @ 62mL/hr UA clear stool sample pending. Mother at bedside**

### Concluding Questions

Reflecting on Eva Madison's case, were there any actions you would do differently? If so, what were these actions, and why would you do them differently? **I might double check my orders before entering the room so that I might further expedite Evas's care. I could be a little more familiar with her diagnosis and whatever interventions I might use.**

Describe how you would apply the knowledge and skills you obtained in Eva Madison's case to an actual patient care situation. **Again, I would make sure and double check my orders so that I might expedite her care.**