

Virtual Home Visit for a Child with Medical Complexity

Debriefing Questions

Be sure to review the debriefing journal rubric prior to submitting this assignment

1. How does this virtual simulation relate to the course?

This simulation teaches both clinical skills and compassion toward children with medical complexity. Jack's parents have a strong support system at home and in the community. Jack's younger brother was a fantastic role model of how people should treat people with different abilities.

They were very open about the things they struggle with at home, which is valuable information for a healthcare provider. This video acted as a reminder that pediatrics is not a "one-size-fits-all" field of medicine. Children will need varying degrees of interaction and input from nurses at every level, including clinic, hospital, in-home, emotional support, and those working with insurance benefits.

2. Name **3** ways this clinical site impacts Pediatric health.

The OPENPediatrics website gives healthcare providers a hands-on approach to dealing with real life scenarios that might be encountered. By introducing a client and truly delving into that client's lifestyle, surroundings, and issues, this clinical site educates and prepares future healthcare professionals.

In terms of Boston Children's Hospital, the team works with clients, families, and outside resources to give pediatric clients the best lives possible. Jack's parents talked about the supportive healthcare team they had encountered that is with them "for the long haul". The site offers support.

Another area of impact that was mentioned was dealing with insurance companies to assist families in getting necessary equipment into their homes. Insurance navigation can be a challenge in many homes, and pediatric children with medical complexity definitely need an advocate, which this clinical site provides.

3. What are the health risks of the population served during today's simulation based on your observations today?

There were many health risks for a child like Jack. Jack is at risk of aspiration, fractures, falls, malnourishment, medication errors, impaired physical mobility, skin breakdown, and power outages that can be harmful to the client.

Jack uses a feeding tube to prevent aspiration. His parents are constant advocates who fight to ensure he has what he needs. They seem to also have resources that might not be available to every family. The home is equipped with a home phone line and backup generator.

Their home is also laid out in a way that reduces fall risks and keeps medications straight. They have full-time in home nursing care to watch Jack and help with feedings, machinery, and medication as necessary.

4. Choose one of the health risks identified in question 3 and develop a plan of care to address this. Include a Nursing diagnosis, a measurable goal, and at least 3 Nursing interventions to achieve this goal.

Jack has impaired physical mobility. The nursing diagnosis attached would be “Impaired Physical Mobility due to extensive spastic quadriplegia, evidenced by an inability to move purposefully”.

A goal would be for this client to maintain position of function. The in-home nurse can assist with passive range of motion exercises for Jack. The nurse can also reposition the client frequently to maintain some flexibility and prevent joints and muscles from becoming stiff. Another nursing intervention is to provide Jack with items he can move in his hands, as seen with the play-dough like substance in one of the videos. As another opportunity for movement with his hands, the nurse can help Jack with the classroom chore he was assigned in school.

5. How will your knowledge gained during this simulation impact your nursing practice?

This simulation provided practical guidance on the use of assistive devices like gastrostomy tubes and BiPAP machines. It covered safety measures that can be implemented in client’s homes. Some advice was offered on better teaching methods that can be used in nursing practice. Jack’s mother mentioned they got “about 10 minutes” of teaching on some home devices. Jack’s father talked about how difficult it was the first time his G-tube fell out, and they had no idea what they were supposed to do. He was reading the book that came with the device while valuable time was passing for Jack.

Reference

Gulanick, M., & Myers, J. L. (2016). *Nursing Care Plans: Diagnoses, Interventions, and Outcomes*. Elsevier Health Sciences.