

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 virtual simulation relates to the course because the client is pediatric, and this week in the course, we discussed material related to special needs children. The virtual simulation is family-oriented, including Jack's parents and brother, and how they care for Jack being a child with medical complexity. The simulation is aided with videos, pictures, voice audios, pre-tests, short answer questions, and post-tests, which keep the audience interacted and tuned in. The simulation discussed vital points of caring for a child with medical complexity and the obstacles that caregivers may encounter. The simulation provided me with relevant knowledge that will be helpful during this course and my nursing career.

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

Three ways this clinical simulation impacts Pediatric health is providing students with the breakdown of home accessibility and safety measures, post-discharge considerations, and a care such as; feeding tubes and non-invasive ventilation for a child with medical complexity. A couple of the home accessibility and safety measures include widened doors, a lift, ramps for a wheelchair, a generator, telephone in the care area, and grounded electrical outlets. Some post-discharge considerations are medications and equipment, equipment delays, and instruction on proper use, insurance issues with non-traditional prescriptions, and how the equipment is incorporated into the home. Care for children

with medical complexity might include feeding tube care and proper usage, and non-invasive ventilation in the home, such as BiPAP or CPAP machines.

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

The health risks of the population served during today's simulation based on my observations today are ineffective airway clearance, medication errors, post-discharge issues, the proper care of G-tubes, skin breakdown, and understanding the types of non-invasive ventilation and the potential challenges they may cause. Caring for a child with medical complexity is extensive with developing a schedule to meet the child's needs. All care members must be adequately educated on the techniques used to care for the child. All caregivers should want to be in a partnership while caring for the child to provide the best care possible. While caring with a child with medical complexity may require nurses to learn hand-on by the other care providers to avoid any health risks.

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.

A health risk identified in question three would be the risk of ineffective airway clearance for a child with medical complexity. While watching the simulation video, Jack's mother mentioned that they have a suction machine because of his secretions. The nursing diagnosis I have chosen is ineffective airway clearance related to retained secretions. A measurable goal is improved oxygenation with an oxygen saturation over ninety-four percent on room air, by checking vital signs every four hours. The first nursing intervention I have chosen to achieve the goal is suctioning, as ordered, to stimulate

cough and clear airways, and to be alert for airway compromise progression. The second nursing intervention I have chosen is to assess respiratory status at least every four hours. The third nursing intervention I have chosen is to turn the patient every two hours, always positioning for maximal aeration of lung fields and mobilization of secretions.

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

The knowledge I gained during this simulation will impact my nursing practice by providing me with instructions on how to care for medical complexity children and essential aspects. It is crucial for the provider, family, and caregivers to have a partnership while caring for the child. This simulation has helped me gain more confidence throughout the steps provided during the video. This video helped gain an understanding of thought, and planning goes into the care for a child with medical complexity. This video has been beneficial in grasping the responsibility of involvement for a child with medical complexity and other aspects included.

Resources

Huth, K., & Amar-Dolan, L. (2020, February 26). Virtual Home Visit for a Child with Medical Complexity. Retrieved June 3, 2020, from <http://openpediatrics.org/course/virtual-home-visit-child-medical-complexity>

Sparks, S., & Taylor, C. M. (2013). Spark & Taylors: Nursing diagnosis reference manual. London: Lippincott Williams & Wilkins.