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 relates to the course because it reviews essential aspects of caring for a child with medical complexity (CMC). Jack is a pediatric patient who has specific needs to live safe and sound. The simulation touches upon the critical safety needs that are needed (i.e., particular environment layout) medication safety (i.e., organization of medications to be given), traveling outside of the home (i.e., proper preparation and knowledge of environment traveling to), and tube-feeding care. Another vital aspect of the simulation is the significance of family and community participation. Provider-family partnerships are also crucial for the transition of care for CMC.

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

    1. One way the clinical site impacts Pediatric health is the importance of structure for the environment of a child with medical complexity. Jack's home environment needs designing with his safety in mind. In the house, there are more full door frames, hardwood floors, tile in the bathroom, and a wide-open shower stall with a wand. These features of the house allow for a safe environment for Jack.
    2. Another way the clinical site impacts Pediatric health is the importance of lifts for a CMC. Having a lift for a child who cannot walk is necessary to perform safe transfers. Jack is unable to move on his own, so transporting from one area to another with a lift is needed so he may safely commute.
    3. The third way this site impacts Pediatric health is the importance of organization for a CMC. Jack has multiple medications that he needs, and having these organized in his home is important, so he is taking the meds he needs at the appropriate time.

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

Based on my observations, the health risks of the population served today are individuals who require the safety of their environment and easy accessibility. Also, individuals who are unable to move are at risk for skin breakdown. Another chance is issued that may arise when traveling outside of the home. For example, if the CMC is going to an outside place, like a nature preserve, what terrain is there?
This knowledge is critical because the wheelchair will have to travel on the grounds of where the CMC will be going. Many factors and planning go into leaving the home environment where everything is convenient and setup for the CMC.

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 plan of care is for a child with impaired skin integrity. In this simulation, Jack is unable to move, leaving him at risk for skin breakdown. His caregivers need to be aware of this, so he has a healthy skin barrier to protect from infections. A child with a medical complexity like Jack is Nursing diagnosis: Impaired Tissue Integrity related to CMC being unable to move and ambulate because of the medical condition.
Goal: Pay special attention to all high-risk areas such as bony prominences, skin folds, sacrum, and heels.

Nursing Interventions:

1. Daily inspection of the overall body, including front and back skin surfaces.
2. Padding in bony areas.
3. Understanding of wound etiology to accurately identify possible injuries.

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

Knowledge gained during this simulation will impact my nursing practice positively. I will explain the role of provider-family partnerships in the care of children with medical complexity (CMC). I will be better prepared to describe barriers and opportunities for the participation of CMC in school, recreation, and social activities. I will also be better equipped to demonstrate an approach to routine care and troubleshoot conventional medical technologies, including feeding tubes and non-invasive ventilation. I am better able to evaluate the home environment for accessibility and safety for children with medical complexity. Knowledge gained from this simulation will allow me to identify common issues for CMC during transitions in care.