

## **Virtual Home Visit for a Child with Medical Complexity**

### **Debriefing Questions**

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

This pediatrics course covers all aspects of the healthcare needs of children. These children can range from those who are experiencing minor symptoms to those who suffer from chronic medical conditions. Through this virtual simulation, healthcare students and professionals can recognize some of the medical complexities that some children can have and adequately learn how to care for them. This simulation gives insight into how many different areas of expertise are needed to care for a child with medical complexity. These health professionals include a primary care provider, home nurses, therapists, and caseworkers (Kuo & Houtrow, 2016). All of these medical professionals must work together, and this simulation can teach nursing students where they can fit into any child's medical situation.

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

This clinical site impacts pediatric health by explaining different aspects of care that might not be seen inside the hospital. These include equipment needed inside the home, like medical devices. Also, changes needed to be made to the home, such as wider doorways, a generator in case of a power outage, and locked medicine cabinets for the large amounts of medications that may be needed. Another aspect that is important to understand is the needs of the caregiver. Living with someone that has a medical complexity can be stressful, so it is important that the stress of the caregivers is minimized to ensure that the client receives the appropriate care. The stress can come from everyday care as well as the financial burden that this treatment can place on the client's families. These families can be faced with monthly bills <\$10,000 (Bergman et al., 2020). Dealing with these clients allows us to see areas that can affect all types of pediatric care, not just those with medical complexities.

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

The patients in the simulation can suffer from many health risks. These include a patient's inability to use the needed medical equipment if a power outage occurs. Power outages can stop clients from having adequate ventilation, inability to get to certain areas of the house without power to their lifts, or devices used for feeding and infusion if these items do not have backup batteries. These patients are just like anyone else. They require time outside and time around friends and family to ensure good mental health and happiness. Without the proper tools, such as ramps for the home and vans equipped with ramps, these can impair a child's ability to go outside of the home. Support from peers decreases feelings of isolation in those with medical complexities (Allshouse et al., 2018).

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.

The most crucial health risk is the client's risk of decreased happiness and impaired mental health. The nurse would give a nursing diagnosis of social isolation and disruption of social interaction as evidenced by the client's inability to leave the house due to inadequate mobilization access. The client's house and the vehicle will need appropriate ramps. These ramps allow the client to move in and out of the house and the vehicle. Adding these allows the client to move around their community while making this task easier for the caregiver.

The client should have access to mobile medical devices to visit family members and friends outside of their house. These adjustments allow the client to see the people they care for while still being able to maintain good health and have their needs met. The caregivers and client should also have access to those in the community dealing with the same issues, acting as a support group for the family. The client should have social interaction at least twice a week to promote healthy relationships and adequate communication (Allshouse et al., 2018).

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

The knowledge that this simulation has provided will allow me to fully understand the needs of those with a medical complexity. This simulation allows me to be a representative for my clients and ensure that they have what they need in their home to maintain good physical health and well as mental health. As a nurse, I will also be able to identify where a client's needs might not be met, as well as the needs of the caregivers. The needs of the caregivers are important because while the nurses and doctors aren't around, these are the ones providing the most care for the client and it is important that they are taken care of as well. As a nurse, it is our responsibility to ensure that the caregivers of our client's have their health needs met. Those who care for children with medical complexities tend to have poorer health in comparison to those who do not care for children with a medical complexity (Masefield et al., 2020).

## References

- Allshouse, C., Comeau, M., Rodgers, R., & Wells, N. (2018, March 01). Families of Children With Medical Complexity: A View From the Front Lines. Retrieved January 29, 2021, from [https://pediatrics.aappublications.org/content/141/Supplement\\_3/S195](https://pediatrics.aappublications.org/content/141/Supplement_3/S195)
- Bergman, D., Keller, D., Kuo, D., Lerner, C., Mansour, M., Stille, C., . . . Hudak, M. (2020, April 01). Costs and Use for Children With Medical Complexity in a Care Management Program. Retrieved January 29, 2021, from <https://pediatrics.aappublications.org/content/145/4/e20192401>
- Kuo, D. Z., & Houtrow, A. J. (2016, December 01). Recognition and Management of Medical Complexity. Retrieved January 29, 2021, from <https://pediatrics.aappublications.org/content/138/6/e20163021>
- Masefield, S. C., Prady, S. L., Sheldon, T. A., Small, N., Jarvis, S., & Pickett, K. E. (2020). The Caregiver Health Effects of Caring for Young Children with Developmental Disabilities: A Meta-analysis. *Maternal and Child Health Journal*, 24(5), 561-574. doi:10.1007/s10995-020-02896-5

## Debriefing Journal Rubric

Minimum Words: 100 per question

CRITERION	POOR	FAIR	GOOD
<p><b>-Concise and Complete</b></p> <p><b>Total Weight- 3 points</b></p>	<p>- Content is incomplete.</p> <p>- Major points are not clear and /or persuasive</p> <p><b>Weight-1 point</b></p>	<p>- Content is not comprehensive and /or persuasive.</p> <p>- Major points are addressed, but not well supported.</p> <p>- Research is inadequate or does not address course concepts.</p> <p><b>Weight- 2 points</b></p>	<p>- Content is comprehensive, accurate, and persuasive.</p> <p>- Major points are stated clearly and are well supported.</p> <p>- Content and purpose of the writing are clear.</p> <p><b>Weight- 3 points</b></p>
<p><b>Thoughtful Reflection- How will this affect your practice or will it?</b></p> <p><b>Total Points- 10 points</b></p>	<p>- Paper lacks many elements of correct formatting.</p> <p>- Paragraphs are inadequate or excessive in length.</p> <p>-Unspecific as to how simulation meets learning objectives.</p> <p><b>Weight- 1 point</b></p>	<p>- Paper follows most guidelines.</p> <p>- Paper is under word length.</p> <p>-Lacks some specifics as to how simulation meets learning objectives.</p> <p><b>Weight-5 points</b></p>	<p>- Paper follows designated guidelines.</p> <p>- Paper is the appropriate length as described for the assignment.</p> <p>-States clearly as to how simulation meets learning objectives.</p> <p><b>Weight-10 points</b></p>
<p><b>APA Format Correct spelling/Grammar.</b></p> <p><b>At least 1 scholarly reference required.</b></p> <p><b>Total Weight- 10 points</b></p>	<p>-Lack of APA format.</p> <p>-Paper contains numerous grammatical, punctuation, and spelling errors.</p> <p>- Language <b>uses jargon or conversational tone</b></p> <p>-Lack of APA citation use and Reference page if references used.</p> <p><b>Weight- 1 point</b></p>	<p>- Inappropriate APA format.</p> <p>- Paper contains few grammatical, punctuation and spelling errors.</p> <p>- Language lacks clarity or includes <b>the use of some jargon or conversational tone.</b></p> <p>-Inappropriate APA citation use and Reference page if references used.</p> <p><b>Weight- 5 points</b></p>	<p>-Correct APA format.</p> <p>-Rules of grammar, usage, and punctuation are followed; spelling is correct.</p> <p>- Language is clear and precise; sentences display consistently strong, varied structure</p> <p>-Correct APA citation and reference page if references used.</p> <p><b>Weight- 10 points</b></p>
<p><b>Paper submitted to dropbox within 72 hours of the simulation experience.</b></p> <p><b>Total Weight- 2 points</b></p>			<p>-Paper submitted to dropbox on time.</p> <p><b>Weight- 2 points</b></p>

Total Points: \_\_\_\_\_