

Virtual Home Visit for a Child with Medical Complexity

Debriefing Questions

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

Per the syllabus, a key learning outcome for this course is for the student to be able to collaborate with the patient, family, and healthcare team members to deliver appropriate health promotion, screenings, and care. Much of this virtual simulation's content highlights that providing care for a medically complex pediatric patient demands teamwork between these parties. Healthcare workers have a critical role in educating the parents of these patients, and for interventions to be successful, they need to be tailored to the patient and family. An example is Jack's BiPAP treatments. Jack has a small head and breathes from his mouth, making effective therapy a challenge for his parents. In Jack's case, extra attention is required to get him to settle to sleep with his mask in place. He also requires periodic suctioning.

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

First, an essential role of the nurse is client educator. When a child who requires complex care is discharged to home from the inpatient setting, the nurse plays a key role in preparing families and caregivers to meet challenges. Second, whether the nurse is in an inpatient setting or working in-home care, much of the content discussed in the course is material with which nurses should be familiar. For instance, troubleshooting problems with a G-tube represents a task that nurses are likely to encounter in pediatric practice. Third, this virtual simulation allows students to get a sense of the emotional challenges that the patients' families face. Understanding the stress that the client's parents are under helps clinicians anticipate resources they may need to deliver the best care possible. For example, suppose the client's parents find managing medications difficult. In that case, they may benefit from additional education or help to locate a single pharmacy that can regularly supply and deliver all medications.

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

The major content areas of this course included accessibility and home safety, medication safety, medical equipment needs, post-discharge issues, care for Jack's G-tube, care for Jack's BiPAP, and community participation. Finally, an implied area of concern is the psychosocial needs of both Jack and his family. Each topic raises health risks that nurses should consider. Before discharge, nursing staff should make sure that the patient's home is appropriate for the client's care. A failure to

make sure that doorways are wide enough to allow equipment to pass easily could cause delays in delivering care or evacuating the client from the home when necessary. Exposed cords increase the risk of falls and electrical accidents. Regarding medications, the client in the video requires multiple meds, sometimes from several pharmacies and different providers. These factors increase the risk for medication errors. Another example is potential complications with the G-tube. Specific concerns would be infection or dislodgement.

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.

One health risk mentioned in the answer to question 3 is potential medication errors. The nursing diagnosis this student selects is risk for ineffective health management related to medication as evidenced by caregiver statements indicating they find obtaining and administering medications overwhelming. The pertinent goal is for the client to remain free from medication errors until their next check-up. The first intervention is that the nurse will perform a medication reconciliation with all providers to ensure the client's medication list is accurate. The second intervention is that the nurse will review the client's medications and administration times with the client's parents. The third intervention is that the nurse will teach the client's parents about proper administration via G-tube.

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

While this student does not plan to specialize in pediatrics, he acknowledges that he may have pediatric patients in a wide number of settings. Furthermore, much of what the course covers is broadly transferable to general nursing practice. One item that this student found impactful is accessibility and safety. It is critical to ensure that the home environment patients will return to is appropriate and safe for them. Another thing this simulation has increased the student's awareness of is the stress that the families of children with complex care are subject to. Page et al. (2020) note that the parents of children requiring complex care experience strain across three thematic domains: increased responsibilities, impact on daily life, and role changes. With respect to the new responsibilities that caregivers face, the authors suggest that healthcare workers could shoulder some of the burden (Page et al., 2020). Other suggestions by Page et al. (2020) include increasing access to respite care and providing parents with professional assistance in navigating the healthcare system. In light of this virtual clinical

experience, I believe these measures are warranted. Finally, something the mother in the video pointed out the importance of is listening to the parents when they tell you something is not right with their child. While families may lack formal medical training, they are intimately familiar with their children and sensitive to changes in them. A mother may notice a subtle difference in their child's behavior that a caregiver who sees them several times a week does not.

References

- Page, B. F., Hinton, L., Harrop, E., & Vincent, C. (2020). The challenges of caring for children who require complex medical care at home: “The go between for everyone is the parent and as the parent that’s an awful lot of responsibility.” *Health Expectations: An International Journal of Public Participation in Health Care and Health Policy*, 23(5), 1144–1154.
<https://doi.org/10.1111/hex.13092>

Debriefing Journal Rubric
Minimum Words: 100 per question

CRITERION	POOR	FAIR	GOOD
<p>-Concise and Complete</p> <p><i>Total Weight- 3 points</i></p>	<p>- Content is incomplete.</p> <p>- Major points are not clear and /or persuasive</p> <p>Weight-1 point</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>Weight- 2 points</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>Weight- 3 points</p>
<p>Thoughtful Reflection- How will this affect your practice or will it?</p> <p><i>Total Points- 10 points</i></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>Weight- 1 point</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>Weight-5 points</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>Weight-10 points</p>
<p>APA Format Correct spelling/Grammar.</p> <p>At least 1 scholarly reference required.</p> <p><i>Total Weight- 10 points</i></p>	<p>-Lack of APA format.</p> <p>-Paper contains numerous grammatical, punctuation, and spelling errors.</p> <p>- Language uses jargon or conversational tone</p> <p>-Lack of APA citation use and Reference page if references used.</p> <p>Weight- 1 point</p>	<p>- Inappropriate APA format.</p> <p>- Paper contains few grammatical, punctuation and spelling errors.</p> <p>- Language lacks clarity or includes the use of some jargon or conversational tone.</p> <p>-Inappropriate APA citation use and Reference page if references used.</p> <p>Weight- 5 points</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>Weight- 10 points</p>
<p>Paper submitted to dropbox within 72 hours of the simulation experience.</p> <p><i>Total Weight- 2 points</i></p>			<p>-Paper submitted to dropbox on time.</p> <p>Weight- 2 points</p>

Total Points: _____