

## Virtual Home Visit for a Child with Medical Complexity

### Debriefing Questions

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

There are different challenges when dealing with a child with medical complexity that student nurses might not understand without the simulation information provided. This virtual home visit relates the students to this course by introducing a family that a pediatric nurse might encounter with all the different complications they might arise.

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

There were so many takeaways from virtual home visits. First, there was a wide variety of challenges introduced within this home visit. For example, the needs for a home of a child with medical complexity will encounter. Second, the care of a G-tube right after placement. There should be no bath for one week after installation, and the steps to follow is the tube comes out before 12 weeks of placement. (Open Pediatrics, 2020). Lastly, the use of different non-invasive ventilation and the challenges that might arise. A big problem is the fitting of the mask of the ventilator (Open Pediatrics, 2020).

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

There are a lot of different health risks that might arise for the child with medical complexity. The child could develop pneumonia, depression, and trauma (Children's Hospital Association, n.d.).

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.

All-in-one notes:

- Impaired gas exchange related to altered oxygen supply as evidenced by pneumonia.
- Goal: The client will sustain a patent airway with breath sounds clearing by the end of four days.
- Intervention: Administer antibiotics within 6 hr. of hospital admission and ongoing as prescribed.
- Intervention: Administer oxygen as prescribed.
- Interventions: Position the patient for comfort and easier breathing (Swearingen, 2015).

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

During the simulation is that when caring for a child with medical complexity is that being organized will be a necessity (Open Pediatrics, 2020). There will be a lot of documentation and training needed for different types of issues for each patient (Open Pediatrics, 2020).

Also, a patient's parent might be able to complete a nursing task better than a trained nurse (Open Pediatrics, 2020).

## References

Children's Hospital Association. (n.d.). *Children with Medical Complexity*.

<https://www.childrenshospitals.org/Care/Children-With-Medical-Complexity>

Open Pediatrics. (2020, June 4). *Virtual home visit for a child with medical complexity*.

<https://www.openpediatrics.org/course/virtual-home-visit-child-medical-complexity>

Swearingen, P. L. (2015). *All-In-One care planning resource*. Mosby.