Abusive Head Trauma Virtual Simulation

Debriefing Questions

1. How does this virtual simulation relate to the course?
The simulation relates in a way that educates students about the components of abusive head traumas in children. The simulation provides a perspective from veteran nurses who have been in pediatrics for a significant part of their careers. The explanation and teachings that these nurses provided to the simulation viewers allow them to learn differently from the classroom setting. For example, when Dr. Silvera explained how to interpret radiographic findings in abusive head trauma, this allowed the student to have a closer look at what they can expect to find and what these findings mean (OPENPediatrics, 2020). Furthermore, explanations of these findings are not necessarily the material that nursing students learn in a classroom setting.

2. Name **3** ways this clinical site impacts Pediatric health.
- The site explains in detail how young children may be at risk for injury that can be fatal for them. The doctors who explained the risks provided a different view for students on how injuries affect children.
- Dr. Silvera explained in a very detailed manner how to interpret radiographic findings that gave students an idea of what to look for when looking at the results (OPENPediatrics, 2020). Being able to interpret the findings can impact a nurse's practices in a way that is beneficial to providing quality care.
- Dr. Mantagos, the opthalmologist, also provided some very detailed explanations of what can be seen in abusive head trauma when examining children's eyes (OPENPediatrics, 2020). Early in the simulation, one of the doctors stated that retinal signs could be easily missed by someone who is not trained to spot them. Dr. Mantagos explained to the viewers what they could see and the possibilities of abusive head trauma when you spot those signs and symptoms.

3. What are the health risks of the population served during today's simulation based on your observations today?
The abusive head trauma simulation presented the learner with many possible health risks that nurses should look out for. The significant health risk for children is abusive head trauma. Younger children of toddler, preschool, and school-age have immature bone structures and muscle development. In particular, their skulls are not fully developed at a very young age that shaking, falling, or any injury can be fatal. These puts them at risk for injury and other complications that are connected to those injuries.

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.
Nursing Diagnosis: Risk for Injury (Carpenito, 2017, pg 319)
- **Goals** (Carpenito, 2017, pg 320)
  - Identify factors that increase the risk of injury.
  - Relate intent to use safety measures to prevent injuries (gates at the stairs).
    - **Interventions** (Carpenito, 2017, pg 321)
  - Reduce or Eliminate Causative or Contributing factors.

- o   Discuss with parents the necessity of constant monitoring of small children (Carpenito, 2017, pg 323).
- o   Teach parents to expect children to mimic them and teach their children what they can do with or without supervision (Carpenito, 2017, pg 323).
- o   Encourage parents to learn necessary life-saving skills (CPR, Heimlich maneuver) (Carpenito, 2017, pg 323).

5. How will your knowledge gained during this simulation impact your nursing practice?
The knowledge that I could absorb from this simulation enabled me to be more open-minded with my care. Knowing that children are fragile and should be taken care of with gentle care is a priority. By being open-minded, I will be open to new information and ideas that will allow my practice to expand. The new knowledge that I learn will let me recognize some key giveaways and signs and symptoms of injury that the child may not exhibit. The simulation also gave me some new information that I can apply to my practice not just for pediatrics care but also for other practice areas.

References
Carpenito, L. J. (2017). *Handbook of Nursing Diagnosis.* Wolters Kluwer.
OPENPediatrics. (2020). *Abusive Head Trauma.* https://learn.openpediatrics.org/learn/course/internal/view/elearning/3627/abusive-head-trauma

Debriefing Journal Rubric

Minimum Words: 100 per question

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

	Weight- 1 point		
Paper submitted to dropbox within 72 hours of the simulation experience. *Total Weight- 2 points*			-Paper submitted to dropbox on time. **Weight- 2 points**

Total Points: _____