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School Nurse Webinar – Infectious Disease Prevention in Schools **Debriefing Questions**

1) While learning about caring for patients' in the pediatric population, it is crucial to know how their immune systems develop and handle infectious diseases. This webinar covered the basic principles of infectious diseases and the importance of hand hygiene. During the webinar, common pathogens such as clostridium difficile can survive on surfaces for five months. In layman terms, Norovirus, known as the stomach bug, is transmitted through contaminated food, water, and environmental. Learning how to prevent infectious diseases in schools relates to the prevention and proper hand hygiene in this course. This course teaches appropriate PPE before entering a room with a child who has tuberculosis or MRSA.

2) The school nurse provides education to the school-aged children's caregivers regarding development, health, and safety. The nurse's role is unique in the fact that it sets the child up for success in academics and health. School nurses also educate on immunizations, obesity, substance abuse, and asthma action plans. The school nurse also does physical assessments when children get injured, head lice prevention, and when kids come into the office with symptoms of illnesses. During these examples, the school nurse will need to know how to treat a concussion and educate the caregivers. When kids have bacterial or viral diseases, the school nurse will need to know how long they must stay home before returning to school. This will result in less contamination amongst the children. Hand hygiene and cleaning off surfaces are significant ways to kill infectious diseases in the schools.

3) Pediatric health can be impacted by antibiotic resistance, transmission, and known conventional school infections and pathogens. Antibiotic resistance is when the original can no longer kill the illness. Germs multiply and spread like wildfire; this is why infectious diseases are hard to treat when the opposition is met. Common pathogens and transmission of viruses are surfaces, contaminated food/water, and droplets through the air. Direct and indirect pathways are bridged by touching surfaces such as telephones and toilet seats. Standard precautions of cleaning, disinfecting, and sanitizing can drastically drop the schools' illnesses if done correctly. Doing this routinely and knowing the products are critical for safety.

4) Today during the webinar, the pediatric population is at risk for acute and chronic infectious diseases such as influenza and asthma. A great way school nurses can help reduce sickness throughout the school is by "encouraging students and staff to get annual influenza vaccinations, measles vaccine" (Healthy Youth,2020). A health risk to the pediatric population is broken skin that allows the host of the virus to faster attack the immune system. Measles is a very contagious virus that spreads rapidly through coughing or sneezing. The influenza virus is an illness that causes an average of thirty-eight million school days lost each year. Schools are breeding grounds for infectious diseases since the children are in close contact daily.

5) After watching the webinar on preventing infectious diseases, I can educate the community, caregivers, and even the pediatric patient population on decreasing illnesses. Hand hygiene is the most important practice to know to reduce the risk of contamination amongst infants, toddlers, and adolescents. During my nursing practice, I will intensely advocate for vaccinations. If caregivers choose not to immunize their children against measles, getting the virus increases significantly. According to the *Centers for Disease Control*, measles can spread through droplets and stay in the air for up to two hours. Your chances are 90% higher of getting infected by being in a room with an infected individual if you did not receive the vaccination.

Resources:

Healthy Youth | Adolescent and School Health | CDC. (2020, April 15). Centers for Disease Control and Prevention. <https://www.cdc.gov/healthyyouth/about/index.htm#:~:text=Overview,%2C%20STDs%2C%20and%20unintended%20pregnancy.>

Measles Vaccine. (2019, June 13). *Centers for Disease Control and Prevention.* <https://www.cdc.gov/measles/vaccination.html>

School Health Evidence-based Prevention Of Infectious Diseases In Schools Webinar Series. (2020). School Health Evidence. <https://www.schoolhealth.com/webinar-infectious-diseases-prevention>

Debriefing Journal Rubric

Minimum Words: 100 per question

CRITERION	POOR	FAIR	GOOD
<p>-Concise and Complete</p> <p>Total Weight- 3 points</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>Total Points- 10 points</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>- 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>APA Format Correct spelling/Grammar.</p> <p>At least 1 scholarly reference required.</p> <p>Total Weight- 10 points</p>	<p>-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.</p> <p>Weight- 1 point</p>	<p>Weight-5 points</p> <p>- 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.</p> <p>Weight- 5 points</p>	<p>Weight-10 points</p> <p>-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.</p> <p>Weight- 10 points</p>
<p>Paper submitted to dropbox within 72 hours of the simulation experience.</p> <p>Total Weight- 2 points</p>			<p>-Paper submitted to dropbox on time.</p> <p>Weight- 2 points</p>

Total Points: _____