School Nurse Webinar – Infectious Disease Prevention in Schools
Debriefing Questions

1. How does this webinar relate to the course?

This webinar relates to pediatric nursing by explaining the basics of the pathogens that cause transmittable diseases among children. It is essential to understand bacteria, viruses, and other pathogens to prevent and treat different conditions. Knowing the size and shape of the pathogen being tested helps to identify that pathogen to create a treatment plan. It is also important to understand how the pathogen is spread to implement the proper precautions. For example, influenza is a respiratory disease that is transmitted by droplets from the mouth or nose. Wearing a mask, avoiding touching your face, and frequent hand washing should be done to prevent the spread. This webinar gives recommendations to prevent disease spread in the school setting that the school nurse can implement to keep kids healthy (Liu, 2015).

2. How does this webinar contribute to the service provided by the school nurse?

The school nurse's job is to support the student's academic success by providing health care through assessment, intervention, and follow-up for all children within the school setting. The school nurse addresses students' physical, mental, emotional, and social health needs and supports their achievement in the learning process (Buswell et al., 2016). This webinar stresses hand hygiene and surface cleaning to reduce the spread of disease in the school setting. We interact with pathogens unintentionally many times. On average, people check their cell phones 150 times per day. We increase the risk of spreading pathogens every time an object is touched (Liu, 2015).

3. Name 3 ways this webinar impacts Pediatric health.

This webinar impacts pediatric health by educating school nurses about some basic pathophysiology of pathogens that cause disease in the pediatric population. This webinar also teaches school nurses ways to prevent the spread of infectious diseases in the school setting. Some of these preventions include frequent hand hygiene, vaccinations, responsible use of antibiotics, proper cleaning of common areas, and safe food preparation. This webinar teaches the difference between cleaning, disinfecting, and sanitizing surfaces. Cleaning removes germs, disinfecting kills germs, and sanitizing lowers the number of germs. Knowing the difference between and using the proper measures is very impactful to pediatric health (Liu, 2015).

4. What are the health risks of the population seen during today’s webinar?

Transmitting an infectious disease is the primary health risk to the population. These diseases can be bacterial, viral, fungal, or parasitic. Each disease has health implications that vary in severity. Some can be as minor as the sniffles, and some can result in death. Infectious disease does not discriminate by age. People of all ages are susceptible to bacteria and viruses. Children at schools are not the only ones potentially affected. An infected child can take an

illness home and spread it to their family. Preventing the spread of infectious diseases should be taken seriously to keep kids and their families healthy (Liu, 2015).

5. How will your experience with this webinar impact your Nursing practice?

Knowledge gained from this webinar will improve my nursing practice by reducing the spread of infectious diseases. By having a more substantial background in the pathophysiology of pathogens will aid in better diagnosing patients. Knowing what specific precautionary measures to take when caring for patients with a particular disease will help keep coworkers and me safe. Recommending vaccines for children to parents will help protect them from transmitting and spreading diseases that are preventable with proper vaccinations. Educating patients on other measures they can take to prevent the spread of diseases like cleaning, sanitizing, disinfecting surfaces, and frequent hand hygiene will help prevent the spread of diseases (Liu, 2015).

References

Buswell, S., Lechtenberg, J., Hinkson, E., Cowan, T., Combe, L., Fekaris, N., & Chau, E. (2016). The role of the 21st-century school nurse. *National Association of School Nurses.* https://www.nasn.org/advocacy/professional-practice-documents/position-statements/ps-role#:~:text=The%20school%20nurse%20supports%20student,achievement%20in%20the%20learning%20process.

Liu, Y. (2015). *Evidence-based prevention of infectious diseases in schools.* https://www.schoolhealth.com/webinar-infectious-diseases-prevention