Princess Hernandez

N433

School Nurse Webinar: Vising Screening

Watch this [webinar](#) on vision screenings in school-age children and answer the following questions.

1. **How does this assignment relate to the course material?**

   The assignment is all about vision screening in school-age, which relates to the course material. It shows why it is vital to do vision screening, which is essential for children's average growth and development and health-wellness continuum. The webinar also talked about eye disorders and diseases that can be detected in vision screening and the importance of detecting and treating eye disorders to prepare children for learning and to protect vision as they grow. The assignment all relates to the course material because some vision problems start early in the development of a child, and as an upcoming nurse, we need to know what vision problems we should watch for early in the years of a child. Nurses also help manage and help intervene in a visual disturbance. Management and intervention for visual disturbance are potentially one of the concepts tackled in this course in the future. This course discusses education in children's early development and nursing management that needed to be implemented for children.

2. **How does this webinar assist you in understanding the role of the school nurse?**

   The webinar discussed the importance of vision screening in school-age, which assists this nursing student in understanding the school nurse's role. School nurses perform a critical role in ensuring the proper development of school-age children. They help provide preventive and screening services like vision screening. They also assist in health education for the children, their families, school staff, and the community. Since they focus on school-age children, school nurses can make school health programs that could address significant health problems that a child can experience. For example, Head Start and early childhood programs provide early vision screening for children, which helps detect the risk of visual disturbance. In addition, it also ensures that the child's visual is in good condition that helps the development of child to strengthen and suitable for their age. They also ensure no interference like a visual disturbance in their development that could affect their life and daily activities.

3. **Identify three ways this activity affects nursing practice when caring for the pediatric population.**

       The webinar talks about eye disorders that vision screening can detect. For example, one eye disorder is amblyopia which puts children at risk of permanent vision loss if untreated (Ramsey et al., 2013). Knowing that this eye disorder develops in the early years of child development can help nursing practice because we will know what we should look for when assessing or screening a child. Early detection of it can help prevention of permanent vision loss and help children start appropriate treatment.

       The webinar also talks about the importance of annual screening. Annual screening can help determine if a child, even if they are healthy without eye symptoms, needs to visit the pediatrician for further assessment. Doing annual screening will help us determine if any changes need to be notified with their provider. Notifying the pediatrician, they can evaluate this client if they need a referral for an eye examination by a specialist in pediatric eye care (Ramsey et al., 2013)

       Lastly, the webinar talks about children who are most susceptible to eye disorders. Knowing those children who are more susceptible to an eye disorder, we can be aware of their need for a more comprehensive eye examination. We can help them have early detection of any eye disorder and start their treatment early to help them correct their problem earlier and decrease the risk for them to have permanent vision loss early in their life.

4. **What are 2 potential health risks that the vision screening assesses for? Provide a brief description of these health risks, including nursing management and caregiver education.**

       The first potential health risk that the vision screening assessment for is amblyopia. Ricci et al. (2021) refer to amblyopia as a poor vision development in a child with a normal healthy eye. Eye safety and compliance with the treatment provided for children with amblyopia are the nursing management that should be considered (Ricci et al., 2021). It is imperative to ensure that the eyes are protected to prevent any serious injury that could cause vision loss. Compliance with treatment allows the children to have potentially better vision. The caregiver should be educated about having early vision screening of amblyopia and the importance of children with amblyopia to receive appropriate treatment early

while vision is still developing (Ricci et al., 2021). It is essential to have early vision screening of amblyopia so that appropriate intervention can happen early.

The second health risk that vision screening assesses is strabismus, which refers to the misalignment of the eyes (Ricci et al., 2021). The nursing management that should be implemented is eye patching the stronger eye or encourage eyeglass wearing if prescribed by a physician (Ricci et al., 2021). The caregiver should be educated about the importance of early observation and early vision assessment of strabismus. It is also essential to educate them on the importance of appropriate early treatment of strabismus in the developing years of children to ensure that equal visual acuity can be accomplished in both eyes (Ricci et al., 2021)

5. **How will the information you learned in this activity influence your nursing practice?**

The information that Princess learned in this activity will influence her nursing practice because it helps her understand the importance of early vision screening in children. It is essential for the early detection of health problems like visual disturbance because this can affect a child's development and interfere with their growth development. Nurses are the person that parents and children spent more time in the clinical setting and even the hospital. Nurses are also educating people about their health. The information she learned in this activity help her have more knowledge about vision disturbance that can happen early in life and their treatment. The knowledge she gains can help ensure that she can give the best quality care for clients with problems like amblyopia and strabismus. In addition, she will know the need to educate the clients and their parents about ensuring they are compliant about the treatments, help them in patching their eyes, and protecting them from any injury.

Reference:

Ramsey, J., Bradford, G., Moore, B., & Block, S. (2013, November 21). *Why do we screen vision in young children?* [Webinar]. School Health. https://www.schoolhealth.com/webinar-vision-screening-young-children

Ricci, S. S., Kyle, T., & Carman, S. (2021). *Maternity and pediatric nursing* (4th ed.). Wolters Kluwer.

Debriefing Journal Rubric

Minimum Words: 100 per question

CRITERIA	POOR	FAIR	GOOD
Concise and Complete **Total: 3 points**	• Content is incomplete. • Major points are not clear and /or persuasive **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. **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. **3 points**
Thoughtful Reflection- How will this affect your practice? **Total: 10 points**	• Paper lacks many elements of correct formatting. • Paragraphs are inadequate or excessive in length. • Unspecific as to how simulation meets learning objectives. **1 point**	• Paper follows most guidelines. • Paper is under word length. • Lacks some specifics as to how simulation meets learning objectives. **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. **10 points**
APA Format Correct spelling/Grammar. **At least 1 scholarly reference required.** **Each question is answered with at least 100 words**	• 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. • 2-3 questions do not meet the 100-	• 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.	• Correct APA format • Use of 1 scholarly reference • 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

	word requirement	• 3 questions meet the 100-word requirement	reference page if references used. • All questions meet the 100-word requirement
	1 point		**10 points**
Total: 10 points		**5 points**	
Paper submitted to Dropbox within 72 hours of the simulation experience. **Total: 2 points**			Paper submitted to Dropbox on time. **2 points**

Total Points: _____