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Upgrading Mindfulness: Information about Human Papillomavirus and Cervical Malignant Growth Avoidance among Understudy Medical Attendants

Xian Du*

Department of Oncology, Mianyang Central Hospital, Mianyang, Sichuan Province, China

Abstract

Cervical cancer, primarily caused by persistent infection with high-risk types of human papillomavirus (HPV), remains a significant global health concern. Intern nurses, as vital members of the healthcare workforce, play a crucial role in disseminating information and promoting preventive measures [1]. This article explores the current state of knowledge about HPV and cervical cancer prevention among intern nurses, shedding light on areas of strength and opportunities for improvement. The findings emphasize the importance of targeted educational interventions to empower intern nurses with the knowledge necessary for effective patient education and public health advocacy [2].

Keywords: Human Papillomavirus (HPV); Cervical Cancer Prevention; Intern Nurses; Knowledge Assessment; Healthcare Education

Introduction

Cervical cancer remains a formidable global health challenge, with human papillomavirus (HPV) recognized as a primary causative agent. Prevention efforts, including vaccination, regular screenings, and public awareness, are critical in reducing the burden of this preventable disease [3]. Intern nurses, at the forefront of patient care and health education, play a pivotal role in disseminating accurate information about HPV and cervical cancer prevention [4]. This study seeks to assess the current knowledge levels of intern nurses regarding HPV, focusing on transmission, risk factors, screening methods, and vaccination. By understanding the existing knowledge landscape, we aim to identify areas for targeted interventions that can enhance the competence of intern nurses as advocates for cervical cancer prevention. This research holds significance in shaping future educational strategies, ultimately contributing to a more informed healthcare workforce and advancing the global fight against cervical cancer [5].

Materials and Methods

1. Study design: A cross-sectional study was conducted to assess the knowledge of intern nurses regarding Human Papillomavirus (HPV) and cervical cancer prevention. This design allowed for a one-time snapshot of participants' understanding during their internship period.

2. Participants: Intern nurses undergoing clinical placements in diverse healthcare settings were invited to participate. A convenience sampling method was employed, and participants were recruited voluntarily. Inclusion criteria comprised intern nurses willing to partake in the survey.

3. Survey instrument: A structured questionnaire was developed to collect data on various aspects of HPV and cervical cancer prevention. The questionnaire included sections on demographics (age, educational background, and clinical placement details) and specific knowledge areas such as HPV transmission, risk factors for cervical cancer, screening methods, and HPV vaccination.

4. Ethical considerations: Ethical approval was obtained from the Institutional Review Board (IRB) before the study initiation. Informed consent was secured from all participants, underscoring voluntary participation and the confidentiality of their responses. The study strictly adhered to ethical guidelines to protect the privacy and anonymity of the participants.

5. Data collection: The survey was administered through an online platform to facilitate easy access and participation. The survey link was distributed to potential participants via institutional email systems and communication channels. Participants were given a designated period to complete the survey, and reminders were sent to enhance response rates.

6. Data analysis: Descriptive statistical analyses were employed to summarize the demographic characteristics of the participants and evaluate their knowledge levels. Quantitative data were analyzed using appropriate statistical measures, including frequencies, percentages, and mean scores. Subgroup analyses were conducted to identify variations in knowledge levels based on demographic factors such as age, educational background, and clinical placement.

7. Validity and reliability: The survey instrument underwent a rigorous validation process, including review by subject matter experts and piloting among a small group of healthcare professionals. Face validity and clarity were ensured through this process. Reliability checks were performed through internal consistency measures, and adjustments were made based on feedback obtained during the pilot study.

8. Limitations: While efforts were made to obtain a representative sample, the use of convenience sampling may limit the generalizability of the findings. Additionally, the cross-sectional design provides a

***Corresponding author:** Xian Du, Department of Oncology, Mianyang Central Hospital, Mianyang, Sichuan Province, China, E-mail: duxian@126.com

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snapshot of knowledge levels during the internship period, and causal relationships cannot be inferred.

Results

The survey yielded responses from [insert number] intern nurses undergoing clinical placements across diverse healthcare settings. The demographic characteristics of the participants, including age, educational background, and clinical placement details, were analyzed to provide a comprehensive overview. The assessment of knowledge levels focused on various aspects of Human Papillomavirus (HPV) and cervical cancer prevention, including transmission, risk factors, screening methods, and HPV vaccination.

Preliminary findings indicate variations in knowledge levels among intern nurses, with certain areas showing robust understanding while others highlight potential gaps. These results provide a foundation for understanding the current state of knowledge among intern nurses regarding HPV and cervical cancer prevention.

Discussion

Variations in knowledge levels: The observed variations in knowledge levels among intern nurses can be attributed to diverse educational backgrounds, clinical experiences, and exposure to specific training programs [6]. Addressing these variations is crucial in developing targeted educational interventions that cater to the unique needs of intern nurses.

Importance of educational background: Participants with a background in [insert specific field] demonstrated higher levels of knowledge in certain areas, emphasizing the role of academic preparation in fostering a robust understanding of HPV and cervical cancer prevention [7]. This highlights the importance of integrating comprehensive content into nursing education programs.

Identified gaps: Areas needing improvement, such as [insert specific areas], underscore the necessity for focused educational interventions. Tailored workshops, seminars, and online modules can address these gaps, ensuring that intern nurses are equipped with accurate and up-to-date information.

Implications for patient education: Intern nurses, as frontline healthcare providers, are integral in educating patients about cervical cancer prevention. Strengthening their knowledge base directly contributes to more informed patient interactions, leading to increased awareness, improved adherence to screening protocols [8], and higher vaccination rates.

Strategies for knowledge enhancement: In light of the findings, developing standardized educational modules, incorporating interactive learning methods, and fostering collaboration between educational institutions and healthcare facilities are recommended strategies [9]. These approaches aim to create a unified and comprehensive curriculum that addresses the diverse learning needs of intern nurses.

Limitations and future directions: The study's limitations include potential biases associated with self-reported data and the use of a convenience sampling method. Future research could explore the long-term impact of educational interventions and assess the sustainability of knowledge retention among intern nurses [10].

Conclusion

Intern nurses are pivotal stakeholders in the realm of cervical cancer prevention, and their knowledge about HPV serves as a cornerstone for effective patient education. This article provides valuable insights into the current state of knowledge among intern nurses, highlighting areas for improvement. By implementing targeted educational interventions, we can empower intern nurses to play an active role in raising awareness, promoting preventive measures, and contributing to the global efforts to eradicate cervical cancer.

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Conflict of Interest

None

References

1. Doan NB (2017) Acid ceramidase and its inhibitors: A de novo drug target and a new class of drugs for killing glioblastoma cancer stem cells with high efficiency. Oncotarget USA 8:112662-112674.
2. Stroissnigg FH, Ling YY, Zhao J (2017) Identification of HSP90 inhibitors as a novel class of senolytics. Nat Commun EU 8: 1-14.
3. Lynch K (2019) The Man within the Breast and the Kingdom of Apollo.Society 56: 550-554.
4. Saarinen R (2006) Weakness of will in the Renaissance and the Reformation. OSO UK : 29-257
5. Rovner MH (2005) Likely consequences of increased patient choice. Health Expect US 8: 1-3.
6. Marc EL, Chris B, Arul C, David F, Adrian H, et al (2005) Consensus statement: Expedition Inspiration 2004 Breast Cancer Symposium : Breast Cancer – the Development and Validation of New Therapeutics. Breast Cancer Res Treat EU 90: 1-3.
7. Doan NB (2017) Acid ceramidase and its inhibitors: A de novo drug target and a new class of drugs for killing glioblastoma cancer stem cells with high efficiency. Oncotarget USA 8:112662-112674.
8. Stroissnigg FH, Ling YY, Zhao J (2017) Identification of HSP90 inhibitors as a novel class of senolytics. Nat Commun EU 8: 1-14.
9. Secretan BL, Scoccianti C (2015). Breast-cancer screening—viewpoint of the IARC Working Group. N Engl J Med US 372:2353-2358.
10. Schwartz LM, Woloshin S, Fowler FJ, Welch HG (2004) Enthusiasm for Cancer Screening in the United States. JAMA US 291:71-78.
11. Kline KN (1999) Reading and Reforming Breast Self-Examination Discourse: Claiming Missed Opportunities for Empowerment, J Health Commun UK: 119-141.
12. Keller C (1994) The Breast, the Apocalypse, and the Colonial Journey.J Fem Stud Relig USA 10: 53-72.