



Nursing Students' Knowledge and Understanding of Acute Cystitis

Kayla Weber, SN and Dr. Greta Marek
East Tennessee State University – College of Nursing – Johnson City, TN

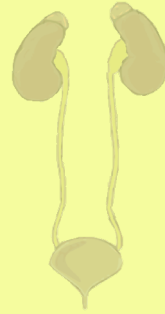


Introduction

ETSU teaches information on acute cystitis, UTI's, and hygienic procedures throughout the curriculum. Pre-semester skills fair provides enhanced learning opportunities for students. Brosio et al. (2017) stated that it is possible that nursing students may possess less than satisfactory knowledge about hand hygiene. Carter (2017) found that 40% of students in national study on nursing students' knowledge on hygienic measures felt they needed further education.

Objectives

- Recognizing potential differences in learning.
- Data gathered through the survey will assist in understanding the number of nursing students that do not have adequate knowledge and understanding of acute cystitis.



To determine the amount of knowledge and understanding nursing students have about acute cystitis

Purpose

Methods

- Seven-question online survey
- First section: Demographics, four questions
- Second section: Forced Likert scale, three questions
- Frequency table for all answers
- Literature Review: NCBI and Google Scholars.

Results

- Data collection opened on March 15, 2021 and closed on March 29, 2021
- Data is currently being looked at and assessed
- Frequency table for survey responses

References

- Brosio, F., Kuhdari, P., Stefanati, A., Sulcaj, N., Lupi, S., Guidi, E., Bergamini, M., & Gabutti, G. (2017). Knowledge and behaviour of nursing students on the prevention of healthcare associated infections. *Journal of preventive medicine and hygiene*, 58(2), E99–E104. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5584094/>.
- Carter, E. J., Mancino, D., Hessels, A. J., Kelly, A. M., & Larson, E. L. (2017). Reported hours of infection education received positively associated with student nurses' ability to comply with infection prevention practices: Results from a nationwide survey. *Nurse Education Today*, 53, 19–25. <https://doi.org/10.1016/j.nedt.2017.02.021>. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5553115/>.

Conclusions

Contribute to the body of knowledge by providing a better understanding of student nurse knowledge deficit specific to acute cystitis.

Future Recommendations

- Include additional questions to gather qualitative as well as quantitative data.
- Include more than seven questions in the survey.

Acknowledgements

I would like to thank my mentor Dr. Greta Marek, DNP, RN, CNE, and faculty Dr. Yan Cao for their time, assistance, and experience.



Institution Review Board

#0321.5e

Contact Information

Kayla Weber, SN weberke@etsu.edu
Dr. Greta Marek marekg@etsu.edu