



Applicant Information

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Abstract Details

Title:

Poor Knowledge on Toxoplasmosis Among Undergraduate Students of the University of Health and Allied Sciences.

Category:

Communicable diseases (Malaria, TB, HIV, NTD)

Authors:

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Objectives:

To assess the level of knowledge on toxoplasmosis among undergraduate students from various healthcare disciplines at the University of Health and Allied Sciences.

Method:

A descriptive cross-sectional study was conducted using a questionnaire to collect data from 400 undergraduate students selected through convenient sampling. A knowledge score was calculated using Ms Excel and further analysis done using SPSS, with results presented in tables and charts.

Results:

The study revealed that 60.5% of students had poor knowledge, 34.8% had moderate knowledge, and only 4.8% demonstrated good knowledge of toxoplasmosis. The total mean knowledge score was 3.18 ± 1.853 out of a possible 8 marks, with all mean scores ranging between 2.00 and 4.30. The highest mean scores 4.30 ± 1.710 and 4.06 ± 2.069 were from Physician Assistantship and Medical Students respectively, which fell within the moderate knowledge range.

Conclusion:

There is a concerning lack of knowledge about toxoplasmosis among undergraduate students at the University of Health and Allied Sciences. This study highlights the need for improved education on toxoplasmosis in the curriculum. Future study should explore effective interventions to enhance students' understanding of this important parasitic disease.

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