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**OCCURRENCE OF URINARY TRACT INFECTION (UTI) AMONG THE STUDENT
HOSTELS AT ISLAMIC UNIVERSITY IN UGANDA, MAIN CAMPUS**

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ABSTRACT

Urinary tract infection (UTI) is an infection in the urinary tract and caused by bacteria such as *Escherichia coli*. The objective of the study was to assess the incidence of urinary tract infection among the students at Islamic university in Uganda. The study used a cross-sectional research design in which both qualitative and quantitative statistical technique was adapted. In pursuit of this study, records sets from 2009-2014 were collected from the University (IUIU) health center, forty one (41) samples were selected from the toilets and bathrooms of both male and female hostels using systematic sampling; and two hundred and fifty (250) questionnaires were administered randomly to students in both male and female hostels. Statistical technique like frequencies and percentages, t-test, one-way ANOVA and chi-square were used to analyze data collected using the statistical package for social sciences (SPSS) software and EXCEL. The findings of the study established that there is presence of *Escherichia coli* and other bacteria in the toilets and bathrooms in both male and female student's hostels, a high occurrence of UTI among female students than male students in the IUIU main campus and a low level of awareness of students on environmental hygiene but a high level of awareness of the consequences of UTI especially when not treated. The study therefore recommends that the University management should improve in the management of the hostels facilities. Cleaning of the toilets and bathrooms should always be done properly and orientation be given to students on issues of environmental hygiene.