

The increasing number of cases of human immunodeficiency virus in the Philippines is very alarming. Having a well-informed knowledge about the human immunodeficiency virus prevention can help the society to address the problem.

This study determined the correlation of midwifery students' knowledge and preparedness in Human Immunodeficiency Virus and Prevention in University of Eastern Pangasinan. An Information Education and Communication Material was developed to disseminate information and to build strengthened knowledge to the general public, specifically, medical students as they have played crucial roles in delivery of services to people infected by HIV, providing counselling and seminar sessions, as well as dissemination of knowledge about the disease.

Most of the respondents are very young, female freshmen, and having informed through social media. Most of the students had good knowledgeable about the human immunodeficiency virus, especially across its content areas in etiology, pathophysiology, acute and chronic HIV, as well as treatment and management, its risk factors and prevention. Further, the respondents are prepared in engaging human immunodeficiency virus prevention. Results reflected that, midwifery students are ready to become part of the solution as they had good knowledge and preparedness for the prevention advocacy. The strength of relationship is strong between knowledge and preparedness which reflected that preparedness is achieved after the foundation of knowledge. Their age, sex, year level, and source of information are not significantly different to the knowledge in human immunodeficiency virus.

The Information Education and Communication Material developed based on the findings should be utilized by the University, Medical Practitioners especially Rural and Municipal Health Unit, and to the general public with the help of Local Government Units

to create a general public awareness and to strengthen their knowledge that could be helpful in reducing the cases of Human Immunodeficiency Virus.

Key terms: Human Immunodeficiency Virus, HIV Prevention, HIV Knowledge and Preparedness.