

Knowledge, Attitude, and Practice of Pre-exposure Prophylaxis on Human immunodeficiency virus Infection of Students at National University-Manila

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Abstract : The Philippines now has the fastest-growing HIV epidemic in the entire Asia-Pacific region. According to the January 2023 HIV/AIDS Registry of the Philippines of the Department of Health (DOH), there were 86 newly reported HIV cases involving 19 years old and below. A cure for HIV is not yet readily available but effective preventive measures to prevent its transmission. Pre-Exposure Prophylaxis is a biomedical intervention for HIV infection in the form of a pill. Students play a significant role in identifying solutions to preventing the transmission of HIV Infection, making it critical to assess their Knowledge, Attitude, and Practice of Pre-Exposure Prophylaxis on HIV Infection. A study was conducted among 390 regular students from different college departments at National University - Manila. A structured questionnaire was used to collect data and other statistical tools were used to analyze data. The findings reveal that most students had no knowledge or idea about PreExposure Prophylaxis before being interviewed. It also shows that students have a positive attitude toward the practice of Pre-Exposure Prophylaxis. The study revealed that there is also a significant relationship between the Knowledge and the Socio-demographic profile of the respondents. Knowledge, Attitude, and Practices on PrEP of students were overall identified, and areas of improvement were also recognized. Sex Education and Sexual Health Awareness should be implemented to enhance students' knowledge of practicing safe sex to help prevent HIV Transmission.

Keywords : HIV, cure, biomedical intervention, pre-exposure prophylaxis, pill, knowledge, attitude, practice, sex education, sexual health awareness

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