DETERMINANTS OF HIV/AIDS PREVENTIVE BEHAVIOR AMONG CHURCH YOUTH, IN TIMOR TENGAH UTARA, EAST NUSA TENGGARA

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ABSTRACT

Background: Human Immuno-deficiency Virus (HIV) continues to be a major global public health issue. In 2016, an estimated 36.7 million people were living with HIV (including 1.8 million children), with a global HIV prevalence of 0.8% among adults. Despite the recent declines in global HIV/AIDS mortality, today, HIV/AIDS remains one of the leading global causes of both mortality and burden. This study aimed to examine the determinants of HIV/AIDS preventive behavior among church youth, in Timor Tengah Utara, East Nusa Tenggara.

Subjects and Methods : This was a cross sectional study conducted at Kefamenanu, Timor Tengah Utara, East Nusa Tenggara, on January to June 2018. A total sample of 500 church youth was selected for this study by total sampling. The dependent variable was the HIV/AIDS preventive behavior. The independent variables were age, education level, knowledge, dissemination video display history, leaflet exposure history, and family support. The data were collected by questionnaire and analyzed by chi square with odds ratio as the measure of association.

Results : HIV/AIDS preventive behavior decreased with older age (OR=0.42; 95%CI= 0.30 to 0.68; $p= 0.052$), weak family support (OR=0.97; 95%CI= 0.63 to 1.12 $p= 0.029$), low education level (OR=0.50; 95%CI= 0.37 to 0.63; $p<0.001$), poor knowledge (OR=0.50; 95%CI= 0.47 to 0.73; $p= 0.048$), less exposure to video display history (OR= 0.33; 95% CI= 0.22 to 0.85; $p= 0.001$), and less leaflet exposure history (OR= 0.97; 95% CI = 0.32 to 1.12; $p= 0.012$).

Conclusion : HIV/AIDS preventive behavior decreases with older age, weak family support, low education level, poor knowledge, less exposure to video display history, and less leaflet exposure history.

Keywords : HIV/AIDS, video, leaflet, education, knowledge, age, family support.

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