ABSTRACT

PreventionHIV transmission Model of the Navy with HIV-positive towivesinSurabaya

Navy who have a relative mobile assignment and separated with his wife in a relatively long time, this was likely to change their behavior was having sex with female sex workers exposed to HIV. The impact will contracting HIV and transmited to his wife. The aim of this research was to created a model of prevention of HIV transmission to wives and Navy in Surabaya. The population was 143 of the HIV-positive wives from Navy and the sample divided in to group case study consist 25 people and group of control consist 50 people.This research was observational analytic, used case-control study. Independent variables were factors that influence HIV transmission occurs and dependent variable was the incidence of HIV. Multivariate logistic regression analysis was used to see the most fit variables affect the behavior of the transmission of HIV and assess the Odds Ratio. Indepth interview was used to complete qualitative data. The results of this study, the most fit factors influence the behavior of transmission to Navy's wife was HIV positive encouragement from key person (Toga) and support religious (Toga). Model of prevention of HIV transmission to wives of Navy and Navy in Surabaya done through learning about HIV, the dangers of alcohol and HIV prevention in terms of religion with lectures, discussions, and question and answer.

Keywords: Wife of Navy, HIV positive, support Toga and Toma, transmission from husband