

Demographic and Socio-economic predictors of awareness about condom use in four regions of Ethiopia

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Acquire Immune Deficiency Syndrome (AIDS) is an extraordinary kind of crisis in Ethiopia. The overall condition of the use of Condom for the protection of AIDS and other sexually transmitted diseases (STD) in Ethiopia calls for scaled up and coordinated activities to improve the service. It is, therefore, crucial to have on knowledge, attitude, practice and other issues related to the use of condom. The purpose of this study is in an attempt to identify Demographic and Socio-economic predictors of awareness about condom use in four regions of Ethiopia, this study focused on a sample of legislators, professionals, and unemployed individuals in the age group 15-59 years. In this study data gathered by the Central Statistical Agency (CSA) for 2010 Behavioral Surveillance Survey (BSS) were used. This presentation will describe the most influential factors on the awareness of condom use by using logistic regression model and bivariate association. From the analysis of the data it was found that the most important demographic and socio-economic predictors which determine awareness about the use of condom in the four regions considered are educational level, marital status, awareness about the availability of condom, age group, sex, region and use of other contraceptive method. In order to increase the level of awareness about condom use strategies and policies must be developed which focus on educating people, increasing distribution of condom, and encouraging governmental/ nongovernmental organizations to participate in the protection of HIV/AIDS and other sexually transmitted diseases by using condom.

Keywords: Logistic regression, bivariate association, HIV/AIDS