

**THE CORRELATION OF KNOWLEDGE AND THE ACT OF PREVENTION
TOWARDS HUMAN IMMUNODEFICIENCY VIRUS INFECTION ON
TEENAGER IN SEKOLAH MENENGAH PERTAMA NEGERI 6
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ABSTRACT

Human Immunodeficiency Virus (HIV) is a virus that weakens the immune system which ultimately results in AIDS. Acquired Immunodeficiency Syndrome (AIDS) is a group of medical condition that shows weak immune system. This study aims to find out the correlation of knowledge and the act of prevention towards Human Immunodeficiency Virus on teenager in Sekolah Menengah Pertama Negeri 6 Denpasar. This study is a correlational analytic type of study with cross sectional design. The sampling technique used were propotional random sampling and simple random sampling where 86 respondents were taken as samples. The result of this study shows 54,7% respondents with well knowledge about Human Immunodeficiency Virus infection on teenager. As much of 58,1% have positive attitudes towards the prevention of Human Immunodeficiency Virus infection on teenager. Chi Square Test result presents p value = 0,003 ($p < 0,05$). Accordingly, it can be concluded that there is a correlation of knowledge and the act of prevention towards Human Immunodeficiency Virus on teenager in Sekolah Menengah Pertama Negeri 6 Denpasar. It is advised for students to be more active in extracurricular and other positive activities so that they would not easily get involved in promiscuity which can be fatal for teenagers.

Keywords: Knowledge, Act, Prevention, Human Immunodeficiency Virus Infection, Teenager.