

**THE RELATIONSHIP BETWEEN THE LEVEL OF SEXUAL DESIRE AND
FULFILLMENT OF SEXUAL DESIRE TOWARDS CONDOM USE
BEHAVIOR IN PLHIV IN GORONTALO PEER
SUPPORT SHELTER HOUSE**

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ABSTRACT

Urgency: *The HIV/AIDS outbreak is still a serious threat in Gorontalo Province and Indonesia as a whole. However, condom use is still low among PLHIV due to the dilemma between maintaining physical health and fulfilling sexual needs, which can increase the risk of HIV transmission. Further research is needed to understand the factors that influence condom use in PLHIV. Although important, research on this topic is still limited, especially in Indonesia because it is still considered taboo. Therefore, this research is important to be carried out immediately in order to address this problem more effectively.*

Objective: *This study aims to understand the relationship between the level of sexual desire, fulfillment of sexual desire, and condom use behavior in PLHIV at the Gorontalo peer support shelter. **Method:** This study used a quantitative approach with an analytical survey method and a cross-sectional approach. The population of the study was PLHIV in the Gorontalo peer support shelter. The sampling technique used was total sampling with a sample size of 50 respondents. Data were collected through a questionnaire consisting of three parts: a sexual desire questionnaire, a desire needs fulfillment questionnaire, and a condom use behavior questionnaire. Data analysis was carried out using univariate, bivariate, and multivariate analysis, including logistic regression to analyze the relationship between independent and dependent variables. **Expected Outcome:** This study can provide a deeper understanding of the factors that influence condom use in PLHIV in shelters. The results of this study are expected to be used as a basis for developing more effective intervention programs in improving use condom And reduce risk transmission HIV in circles PLHIV. In addition, this study is also expected to fill the gap in knowledge that is still limited on this topic, especially in Indonesia. Targeted output: This study will achieve TKT 3 with the partner of Peer Support Shelter. The results of the study will be published in the Soedirman Nursing Journal (Sinta 2, Q4).*

Keywords: *HIV ; Sexual Desire; Condom*

