

THE RELATIONSHIP BETWEEN KNOWLEDGE LEVEL AND ATTITUDES OF ADOLESCENTS TOWARDS KRR TRIAD BEHAVIOR IN BANGUN REJO VILLAGE

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ABSTRACT

Introduction : Teenagers is the growing period flower child transition from childhood into adulthood . According to WHO, the age teenagers aged 10-19 years However according to opinion other distribution teenager can until age 21 . KRR is Reproductive Health Teenager that is all matters concerning tool reproduction teenager Good in terms of organs, processes, even function reproduction teenager in a way physical , social and psychological . The KRR Triad is 3 threats health reproduction that is always felt teenager that is sexuality , HIV, drugs and sexuality . **Objective** : to analyze the knowledge, of the KRR in Bangun Rejo Village in 2025. **Method** : This *with a cross-sectional design* . Population and Sample: all teenagers in Bangun Rejo village in 2025, namely 80 people. Sampling using the Slovin Formula, so the sample is 44 people, the sampling technique is accidental according to the inclusion and exclusion criteria. Place and time: Bangun Rejo Village Rejo, Tanjung Morawa District month February until May 2025. **Results** : Univariate : Majority age respondents be in range 14-17 years old as many as 19 people (43%). Reviewed from type sex majority Woman as many as 23 people (52%), the majority respondents knowledge not enough as many as 20 people (45%). Attitude respondents majority behave negative as many as 25 people (55 %), Respondents majority Behavior No preventing the KRR Triad from killing 20 people(45 %) **Bivariate** : Chi square test, namely the results with p -value = 0.000 (p<0.05) then There is connection knowledge and attitudes teenager to Triad KRR behavior in Bangun Rejo Village in 2025. **Conclusion** There is a Relationship knowledge with attitude teenager in To KRR Triad Behavior in Village wake up rejo Subdistrict cape Morawa **Suggestion** : Need done education in increase knowledge and making attitude teenager the more positive to behavior KRR Triad prevention

Keywords: Knowledge, Attitude, Behavior, KRR Triad

Introduction

Teenager is the growing period flower child transition from childhood into adulthood (Bawono, 2023) . According to WHO, the age teenagers aged 10-19 years However according

to opinion other distribution teenager can until age 21 .

KRR is Reproductive Health Teenager that is all matters concerning tool reproduction teenager Good in terms of organs, processes, even

function reproduction teenager in a way physical , social and psychological . The KRR Triad is 3 threats health reproduction that always felt teenager that is sexuality , HIV, drugs and sexuality .

Incidence rate teenager happen infected with STDs, HIV/AIDS, drugs For world level is still very high and every year the more increased . According to the World Drugs Report in 2018 that 275 million resident or 5.6% of amount population in the world aged 15-64 years Once consumption According to the National Narcotics Agency (BNN), in Indonesia there are 3,376,115 drug users aged 15-59 years. do abuse According to the National Narcotics Agency (BNN), Indonesia has 5.1 million drug users . drugs . In North Sumatra , 2.5% of users drugs with 10 thousand each regency users Drugs (Meliala et al., 2021) . HIV sufferers occurred in adolescents aged 15-24 , amounting to 1,924 and this Already experience an increase of 3.8% from year previously . This is state that number HIV AIDS incidents continue increase (Hasibuan et al., 2024) . HIV AIDS data in North Sumatra, Deli Serdang Regency .

Factors that influence behavior that becomes risk teenager to disease infectious sexual that is knowledge , environment , information media (Rohaeni 2020).

Research result previously that teenager with knowledge health good reproduction don't have it yet knowledge about sexual , HIV / AIDS with good . This is state that good knowledge still own threats to the behavior of the KRR Triad (Raihani et al., 2025) . Behavior in narcotics users injection and perpetrator sexuality at age dinai , no use condoms , like change partner can risky infected disease sexual , HIV/AIDS (Cahyani et al., 2015) .

Efforts that can be made done in prevention disease infectious sexual HIV/AIDS is giving education about drugs in schools . improvement parental supervision , reinforcement role community (Marcello 2024). Apart from That also need a efforts that make occurrence collaboration power health and government in lower number HIV incidence in adolescents (Hasibuan et al., 2024) .

. Based on the initial survey that Of the 10 teenagers in Bangun Rejo Village , 7 of the 10 people were found to be unwell. understand about the KRR Triad. So based on the results of this survey so done study Relationship between Level of Knowledge and Attitude With Behavior of Three Basic Threats to Reproductive Health (KKR Triad) in Adolescents

METHOD

Study including *Survey analytic* with approach *Cross Sectional Study*, namely For see connection *Dependent Variable behavior KRR Triad Prevention*) independently (knowledge , attitude) teenagers). Population is all teenagers in the village Bangun Rejo as many as 80 people and taken sample use Slovin's formula then found sample of 44 people. Technique taking sample accidentally in accordance criteria inclusion and exclusion . The research location was conducted in Bangun Rejo Village from February to May 2025. Data collection using a questionnaire sheet Data

analysis using SPSS Chi square test. If P value <0.05 then there is no relationship if >0.05 then there is a relationship between the independent variable and the dependent variable .

RESULTS AND DISCUSSION

Variables Univariate

Distribution Characteristics

Respondents

Distribution characteristics :gender , education , knowledge , attitudes and behavior We can see on table 1-61 as following

Table 1. Distribution Frequency Respondent Characteristics

Characteristics	Frequency	Percentage
Age (year)		
10-13 year	15	34
14-17 year	19	43
18-21 year	10	23
Total	44	100
Gender		
Man	21	48
Woman	23	52
Total	44	100
Education		
Elementary School	13	30
JUNIOR HIGH SCHOOL	16	36
SENIOR HIGH SCHOOL	12	27
College	3	7
Total	44	100

Table 2

Distribution Knowledge Respondents about the KRR

Knowledge	Frequency	Percentage
Good	8	18
Enough	16	36
Not enough	20	45
Total	34	100.0

Table 3

Distribution Attitude Respondents about the KRR

Attitude	Frequency	Percentage
Negative	24	55
Positive	20	46
Total	44	100

Table 4

Distribution behavior respondents about the KRR Triad in Bangun Village Rejo, Tanjung Morawa District Deli Serdang Regency, North Sumatra Province in 2025

Behavior	Frequency	Percentage
No	24	54
Yes	20	46
Total	44	100

Table 5

Connection Knowledge Teenager To KRR Behavior Bangun Village Rejo

Knowledge	KRR Triad Behavior				Total	%	P
	Negative		Positive				
	N	%	N	%			
Not enough	18	41	2	5	20	45	0,000
Enough	5	11	11	25	16	36	
Good	1	2	7	16	8	19	
Total	24	54	13	46	44	100	

Table 6

Connection Attitude Teenager To KRR Behavior Bangun Village Rejo

Attitude	KRR Triad Behavior						
	No	Yes			Total	%	P
	N	%	N	%			
Negatif	24	55	0	0	24	55	0,000
Positif	0	0	20	45	20	45	
Total	24	54	13	46	44	100	

From the results of table 1 it shows that majority age respondents be in range 14-17 years old as many as 19 people (43%) and a minority 18-21 years old as many as 10 people (23%). Reviewed from type sex majority Woman as many as 23 people (52%) and a minority man as many as 21 people . Majority 16 people (36 people) with high school education are minorities education Reduction tall as many as 3 people (7%).

In table 2 the majority knowledge not enough as many as 20 people (45%), minority Good as many as 8 people (18%), in table 3 attitudes respondents majority behave negative as many as 20 people (46%), whereas attitude positive only 14 person (46%). In table 4 the behavior respondents majority No behave preventing the KRR Triad from killing 24 people (45%), minimum respondents behavior prevent 20 KRR Triads person (45%).

4.2 Bivariate Analysis

Bivariate Variables

Connection knowledge and behavior.

A chi-square test was conducted to assess the relationship between respondent age and gestational hypertension as shown in the following table:

Based on Table 4 it shows results that majority less knowledgeable as many as 18 (41%) then behavior No prevent the KRR Triad. Respondents minority knowledgeable Good with behavior do prevention of KRR Triad

as many as 7 people (16%). Statistical test results *chi-square* obtained p value 0.000 α (<0.05) which means There is Connection Knowledge Teenager To KRR Behavior Bangun Village Rejo, Tanjung Morawa District Deli Serdang Regency , North Sumatra Province in 2025

In table 5 that majority negative attitude No behave preventing the KRR Triad as many as 24 (55%) respondents minority attitude negative so KRR Triad behavior exists as many as 20 people (44%). p value 0.000 α (<0.05) is There is Connection Knowledge Teenager To KRR Behavior Bangun Village Rejo

Discussion

1. Univariate (Characteristics respondents , knowledge , attitudes , behavior respondents)

Based on Table 4.1 shows that majority age respondents be in range 14-17 years old as many as 19 people (43%). Reviewed from type sex majority Woman as many as 23 people (52%). Majority 16 people (36 people) had a high school education . The majority knowledge not enough as many as 20 people (45%). Attitude respondents majority behave negative as many as 20 people (46%), Respondents majority Behavior No preventing the

KRR Triad from killing 20 people (46 %)

From this data found that respondents majority in the range teenager aged 14-17 years . This is state that respondents in adolescence middle Where condition psychological which is still unstable find your identity and easy affected environment . According to Darmawan , teenagers ages 15-19 years majority knowledgeable not enough about the KRR Triad (Darmawan et al., 2024) . Research This relate with results study Chairunnisa in 2019 that type sex man more Lots use drugs However woman more risky affected by HIV/AIDS because action That can done together and together get impact infected with HIV/AIDS. The majority respondents high school education because adolescent period Still aged 14-17 years .

Researchers assume that respondents majority aged 14-17 years and still in range high school education and the period that is still easy affected environment with minimal information on the KRR Triad with inadequate supervision Can controlled by parents completely .

2. Variables Bivariate

Connection Knowledge and Attitude teenager To KRR Behavior Bangun Village Rejo, Tanjung Morawa District Deli Serdang Regency , North Sumatra Province in 2025

Based on table 4.4 show results that majority less knowledgeable as many as 18 (41%) then No do behavior prevention of KRR Triad . Based on table 4.4 show results that majority negative attitude No behave preventing 24 (55%) KRR Triad Statistical test results *chi-square* of knowledge and attitude to Triad KRR behavior is p value 0.000 α (<0.05) which is Connection Knowledge and Attitude Teenager To KRR Behavior Bangun Village Rejo.

Research result in accordance with results study Meliyanti in 2025 that There is connection knowledge and attitudes teenager with behavior three Basic Threats to Reproductive Health teenagers . This is declare that teenager need education about the KRR Triad , namely narcotics, sexual , HIV/AIDS (Meliyanti et al., 2025) . In this study other seen that giving education for teenagers can increase knowledge and attitudes teenager against the KRR Triad (Yulianti et al., 2024) . Research results other in accordance with study This that teenagers who don't own good knowledge about the KRR Triad ,

namely the Three Threats base health reproduction teenager so will risky occurrence KRR behavior , namely use Drugs , Sexuality and HIV/AIDS (Asyiah et al., 2021) .

Researchers assume that respondents majority behave in the KRR Triad because respondents majority in range 15-19 years old that is an easy time affected environment although teenager own knowledge Good about KRR but Not yet can prevented from KRR threats such as narcotics, sexual and HIV/AIDS

Conclusion:

Majority respondents age respondents be in range 14-17 years old as many as 19 people (43%). Reviewed from type sex majority Woman as many as 23 people (52%), the majority respondents knowledge not enough as many as 20 people (45%). Attitude respondents majority behave negative as many as 25 people (55 %), Respondents majority Behavior No preventing the KRR Triad from killing 20 people (45 %). Results analysis Chisquare p -value = 0.000 (p<0.05) was obtained conclusion that There is connection knowledge with attitude teenager in To KRR Triad Behavior in Village wake up rejo Subdistrict cape Morawa

Suggestion

In order for the Village Bangun Rejo salingng Cooperation between parties

government and health workers in give information about this KRR triad

Saying Thank You

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