



Effect of Health Literacy to the Empowered Servant of God in Supporting Individuals at Risk of HIV and AIDS to Follow VCT

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Abstract

Health literacy is the knowledge and skill to understand and apply the health message. The final goal of the establishment of health literacy is how someone is able to help themselves and others to live a healthy life. Servant of God for the people of NTT is the individual who is believed to cure the disease based on the Christian faith. Therefore, the objective of this study was to determine the effect of health literacy to empowerment of the Servant of God in providing support to individuals at risk of HIV and AIDS for VCT. This type of research is explanatory research using cross sectional design. The data collection done by using a questionnaire instrument. Random sampling techniques used to obtain 78 Servants of God. Data were analyzed by simple linear regression test that shows the value of $R = 0.53$ and the value of $p < 0.05$. This means that health literacy is a significant effect with the strength of the relationship is strong enough to empowerment of the Servant of God in giving support to people at risk of HIV and AIDS to participate in VCT. The findings of the effect of health literacy to empowerment of the Servant of God gave recommendations need to improve health literacy empowerment Servant of God to manifest God's servants in providing support for individuals at risk of HIV and AIDS.

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Keywords: HIV and AIDS; health literacy; empowerment.

1. Introduction

HIV cases in 2013 to reach 35 million people [1]. Based on the region, WHO reported that there were 24.7 cases in Africa followed by 3.4 million cases in South-East Asia Indonesia is one of the countries in Asia where the epidemic is growing most [2] rapidly in addition to Pakistan and the Philippines [3]. The number of cases in Indonesia in 2013 reached 179 775 higher than in 2012, which reached 141 277 cases Cumulative cases of HIV and AIDS in NTT Province also increased from 2,264 cases in 2013 to 3,252 cases until December 2014. Throughout the district in NTT has been discovered HIV cases, with a 98% risk factors for transmission through heterosexual. The highest percentage of HIV infections in the age group 20-29 years to reach 1,282, followed by the age group 30 -39 years reached 1,159 cases [4]. Research predecessors conducted by the author, shows that the knowledge and views of the Servant of God against HIV and AIDS is still lacking. The view that HIV is a punishment disease, HIV infection because of having sex during menstruation, adjacent to and make friends with people living with HIV, is what needs to be clarified [5]. [Therefore, when empower Servant of the Lord in HIV it is necessary also to improve their knowledge and skills in HIV. Health literacy is defined as cognition and social skills are influenced by motivation and ability of individuals to access, understand and use information in a variety of ways to promote and maintain the health of [6]. Health literacy is not only refers to the ability to read information but also to the ability to make a decision on information that is understandable [7]. Health literacy improves the ability to access health information and effectively use their capacity to act on health information. The condition is an opportunity for individuals to be empowered.

Health literacy is the personal skills, cognitive, social and gain access to, to understand, to use the information to improve and maintain health [8]. " Health literacy is defined as the extent to which individuals can obtain, process and understand basic health information and services they need [9] to make the right decisions for their health . Health literacy is the goal of the concept of health education and behavior-based communications aimed at environmental, political and social factors related to health. Health education is meant to have a more thorough understanding of the aim is not only to change individual lifestyles but also achieve the effect of health awareness and encourage individuals and communities to act in overcoming problems - health problems. Health literacy skills of the individual will encourage various strategic actions in promoting efforts - health efforts across various sectors [10]. Through health literacy, health empowerment activities can be realized NTT province has a unique where people are very dependent on the Servant of God but the health worker. Preliminary survey has been carried out to explain that the servant of God is someone who has the gift and power in helping a person to get out of problems like disease and the pressures of life. With the potential of the minister it is necessary to investigate whether health literacy affects empowerment Servant of God in favor of individuals at risk of HIV and AIDS for VCT. The purpose of this study was to determine the effect of health literacy to empowerment of the Servant of God in favor of individuals at risk of HIV and AIDS for VCT.

2. Materials and Methods

Type of this research is to use a cross-sectional design conducted at 78 locations BC evangelical church service

Timor (GMIT) in Kupang City. The study population was the Servant of God listed in the communion of prayer in Timor Evangelical Christian Church (GMIT) for the city of Kupang, which amounted to 400 the prayer meeting. Each prayer meeting has one vote Servant of God. Determining the sample size by using the formula hypothesis testing by seeing the p value at [11] the samples based on the proportion thus obtained values of n (large total [12] previous related research sample) was 78 obtained using random sampling techniques. Measurement of HIV and AIDS health literacy knowledge and skills assessed. For items that knowledge questions using a questionnaire with a choice of Right and Wrong. When respondents answered correctly were given a score of 1 and if one is given a score of 0. While measuring skills through observation guide the selection of Yes and No. If respondents do, given a score of 1 and if not, is given a score of 0. Data were analyzed using linear regression.

3. Results and Discussion

3.1 Results

The frequency distribution characteristics of the respondents indicated that most respondents were in the age group 36-45 years (42.3%), female (48.8%), high school educated (59%), health literacy good category (69.2%) and the empowerment of good category (92.3%).

Simple linear regression test results indicate that health literacy significantly influence the empowerment of God's servants ($R = 0.53$; $p = 0.000$).

3.2 Discussion

The purpose of research is to prove whether the health literacy empowerment affect the Servant of God in giving support to people at risk of HIV and AIDS for VCT [13]. Health literacy is the knowledge and skill to understand and carry out health messages, especially in HIV and AIDS Status unknown health literacy is critical because it will contribute to realizing empowerment [5, 14, 15, 16]. Empowerment depends on knowledge and skills of a person. Empowerment emphasizes that people acquire the skills, knowledge, and power enough attention [16] to affect their lives and the lives of others who become Empowerment Servant of God is the ability to understand information and carry messages about HIV and AIDS prevention and support for groups of people at risk of HIV and AIDS [17]. Servant of God for several communities in NTT is someone who has charisma and is believed to provide the solution of any problems both psychological and physical. This is possible because there is a belief that the Servant of God it has a special gift from God. The servant of God is not a priest, pastor or someone who should be a high school. But someone who is trusted by the NTT has the gift of the Faith in the Lord Jesus is able to provide solutions to various problems of life such as illness, job, household and others [18]. Someone who has a spiritual influence in the community can be used as a medium to convey health messages [19]. Clergy leaders actually have a loving concern and provide advice for individuals at risk of HIV and AIDS Public follows a message from the minister as to the community, they are highly trusted and accepted by the local community. They accepted and trusted by the people because it has high integrity, uphold the opinion and belief as well as trustworthy [20]. In conjunction with this research, the

Servant of God can be empowered to prevent HIV and AIDS by enhancing their health literacy.

Table 1: Distribution of frequency characteristics of the respondents (n = 78)

Respondent characteristics	Number (n)	Percentage (%)
Age group		
26-35 year	7	9,0
36-45 year	33	42,3
46-55 year	23	29,5
56-65 year	15	19,2
Sex		
Male	36	41,9
Female	42	48,8
Education		
No education	2	2,6
Basic school	3	3,8
Junior high school	7	9,0
Senior high school	46	59,0
Diploma/bachelor	20	25,6
Health Literacy		
Good	24	30,8
Bad	54	69,2
Empowerment		
Good	72	92,3
Bad	6	7,7

Table 2: Effect of health literacy the Servant of God to support the empowerment of individuals at risk of HIV and AIDS VCT

Health Literacy	Empowerment				R	t	p
	n	%	n	%			
Good	29	37,71	1	1,2	0.53	5.44	0.000
Bad	49	62,28	5	6,4			

4. Conclusion

Health literacy significantly influence the Servant of God to support the empowerment of individuals at risk of HIV and AIDS VCT. Health literacy is the form of knowledge and skills, very strong influence the realization of

empowerment of the Servant of God.

5. Recommendations

Needed to boost health literacy to achieve the empowerment of God's servants in support of individuals at risk of HIV and AIDS to participate in VCT.

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