



THE RELATIONSHIP BETWEEN MOTIVATION AND COMMUNITY COMPLIANCE IN THE IMPLEMENTATION OF HEALTH PROTOCOLS DURING THE COVID-19 PANDEMIC

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ABSTRACT

Compliance and public awareness in implementing health protocols is still low. There are still many people who are found in crowds, not washing their hands, not wearing masks and not implementing physical distancing. The purpose of this research is to find out whether there is a relationship between motivation and community compliance in the implementation of health protocols during the Covid-19 pandemic at the Patemon Gunungpati Semarang exit. This type of research is quantitative with a cross sectional approach. The research location is in the residents of RW 3 and RW 7, Patemon Village, with a sample of 60 respondents. Data were analyzed using Chi Square statistical test. The results showed that the p value of 0.005 was smaller than 0.05. There is a relationship between motivation and community compliance in implementing health protocols during the Covid-19 pandemic at Patemon Exit, Gunungpati District.

Keywords: complianc; health protocol; motivation

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INTRODUCTION

The Covid-19 pandemic is currently spreading across countries in the world. This pandemic started from December 2019 in Wuhan, China. Data on March 20, 2020 showed that almost all cities in Wuhan, China were affected by the Corona virus as many as 81,589 people who were positively infected, 76,408 recovered and 3,318 died.. (Hidayat, 2020). Today, Indonesia is facing the challenges with the Corona Virus Disease 2019 (Covid-19) pandemic situation. Various health protocols have been issued so that the spread of the Corona virus can be stopped, but the reality is still far from expectations. It is because public awareness to comply with the Covid-19 health protocol is still relatively low. Covid-19 transmission can be done by touching a surface contaminated with droplets and then touching the face, especially the mouth, nose and eyes.(Homecare24.id, 2020)

The community must change their lifestyle with new orders and adaptations of habits (new normal) so that they can live productively and can avoid the Covid-19 transmission. The compliance in implementing the Covid-19 health protocol and the principle of a cleaner and healthier lifestyle is the key in suppressing the Covid-19 transmission in the community, it is hoped that Covid-19 outbreak will end soon..(Kemenkes, 2020). The compliance and awareness of Semarang people to implement physical distancing and wear masks is still low.

There are still many people who gather and sit close together without wearing masks, such as on the streets, food stalls, cafes and villages. The Governor of Central Java, Ganjar Pranowo, who goes around by bicycle every day clearly sees the condition. He reminds the public to comply with the Covid-19 health protocol and does not hesitate to remind residents who are fussy to stay in high-pitched crowds. (Nazzala, 2020).

Central Java Province Tanggap Covid-19 on September 4, 2020 showed the confirmed positive cases of corona in Central Java as many as 15,868 with details of 2,162 undergoing treatment, 12,150 confirmed recovered, and 1,473 died, while the patient aspect reached 923 and the probability reached 1,218.. (Abdul Imanulhaq, 2020). Based on preliminary study, in the Patemon Exit, there were 5 residents who confirmed to be infected with Covid-19, with the treatment, namely isolation at home and at the official residence of the city of Semarang. The transmission of Covid-19 also did not seem to scare the public, a lot of people did not comply with the health protocols for preventing Covid-19 transmission, such as wearing masks, washing hands, social distancing and physical distancing. The public had not aware of the dangers of the Corona-19 virus. It can be seen that there are still many activities out of the house without paying attention to health protocols and being responsible for their own safety, there are still some stalls and shops that do not implement health protocols. The results of interviews with 6 residents said that they felt safe for their health even though they did not wear masks due to the inconveniences, they rarely washed their hands, they did not keep their distance when gathering with friends and neighbors. The purpose of the study was to determine the relationship between motivation and community compliance in the implementation of health protocols during the Covid-19 pandemic in the Patemon Gunungpati Exit, Semarang.

METHOD

This research is quantitative research used a cross sectional approach. The research location was in the residents of RW 3 and RW 7, Patemon Village, Gunungpati District, Semarang with a total sample of 60 respondents using purposive sampling technique. Data collection techniques used a questionnaire, the results of the motivation validity test have a value of r count (0.338 – 0.865) meaning that all items are valid. The results of the compliance validity test have a value of r count (0.308 – 0.756) meaning that all items are valid. The results of the motivation reliability test obtained 0.936 and the obedience reliability test results obtained 0.686. Bivariate analysis using statistical tests with Chi Square.

RESULTS

Table 1
Community motivation in implementing health protocols during the Covid-19 pandemic
(n=60)

Motivation	Frequency	Percentage (%)
Less	6	10
Medium	18	30
Good	36	60

Tabel 1 based on table 1, it is known that from 60 respondents, most of them had good motivation as many as 36 respondents (60%) and those who had less motivation as many as 6 respondents (10%).

Table 2
Community compliance in implementing health protocols during the Covid-19 pandemic (n=60)

Compliance	Frequency	Percentage (%)
Low	6	10
Moderate	12	20
Good	42	70

Table 2 it is known that from 60 respondents most of them had good compliance as many as 42 respondents (70%) and those who had compliance were 6 respondents (10%).

Tabel 3
The relationship between motivation and community compliance in implementing health protocols during the Covid-19 pandemic (n=60)

		Compliance			Total	P value
		Less	Mediu m	Goo d		
Motivation	Low	3	2	1	6	0,005
	Moderate	2	3	13	18	
	Good	1	7	28	36	

Table 3 based on the results of Chi Square test, a p value was 0.005, smaller than 0.05 so that the hypothesis was accepted. It means that there was a significant relationship between motivation and community compliance in implementing health protocols during the Covid-19 pandemic in Patemon Exit, Gunungpati District. The results showed that the better the community motivation, the higher the community compliance in implementing health protocols.

DISCUSSION

Community Motivation in Implementing Health Protocols During the Covid 19 Pandemic.

Based on the results of the study, it can be seen that the motivation of the community in implementing health protocols during the Covid-19 pandemic in the Patemon Gunungpati District Semarang showed that there 36 respondents (60%) with good motivation were 36 respondents, 18 respondents (30%) with moderate motivation and 6 respondents (10%) with low motivation. The results showed that the community motivation in implementing the health protocol was in the good category. This result can be seen from statistical analysis that there were 36 respondents (60%) with good motivation. Good motivation for the community in implementing the health protocols in the form of always wearing a mask every time they leave the house, wearing a mask properly, covering the nose to the chin and changing the mask 2 times a day, washing hands in running water using soap/hand sanitizer to avoid transmission of the virus. on hand, avoiding touching the eye, nose and mouth area with unclean hands and keeping a distance when interacting with other people, increasing body resistance by eating nutritious foods and always exercising.

Motivation is an impulse in a person to change the behavior for the better to meet his needs. When people feel the need to implement health protocols and become a top priority to avoid the transmission of Covid-19, then they will be well motivated to implement and comply with health protocols, and vice versa. If the implementation of health protocols is the final priority then they will have less motivation in implementing health protocols. comply with health protocols.(Salsuda, 2021). The results of this study are in line with research (Dyatmika, 2022)

) that motivation has a significant influence on health protocol behavior (18.2%). Motivation is one of the factors that people comply the implementation of health protocols, it is because if they do not implement health protocols it can endanger families, especially the elderly and children. The results of the study (Rahmiati, Afrianti, 2021) also showed that 55.8% of the community had high motivation for the implementation of the Covid-19 health protocol. People with the motivation will always comply with the implementation of health protocols so that they can reduce and break transmission of Covid-19 cases. Research conducted by (Fitriani et al., 2021) reveal that when someone adheres to health protocols with the main goal of avoiding and reducing the outermost risk of Covid-19, they will be motivated to comply with health protocols.

Public Compliance in the Implementation of Health Protocols During the Covid 19 Pandemic.

Based on the results, community compliance in the implementation of health protocols during the Covid-19 pandemic in the Patemon Gunungpati Semarang District, it was found that there were 42 respondents (70%) with good compliance. 12 respondents (20%) had moderate compliance and as many as 6 respondents (10%) had low compliance. The results showed that the community compliance in the implementation of the health protocol was in the good category. The result can be seen from the statistical analysis that there were 42 respondents (70%) with good compliance. Community compliance in implementing general health protocols such as wearing personal protective equipment in the form of wearing a mask when leaving the house, wearing a mask covering the nose to the chin, washing hands with handwash and handrub, maintaining distance, not crowding and not traveling to far places. People who comply with the implementation of health protocols have a significant role in preventing and breaking the chain of transmission of Covid-19.

People should limit themselves to gathering from the general public to minimize the Covid-19 transmission. Compliance is a change in behavior to obey the guidelines. The compliance discussed is the community compliance in implementing health protocols as a form of prevention and breaking the Covid- 19 transmission. (Notoatmodjo, 2010). This research is in line with (Rahmiati, Afrianti, 2021) that 89.6% of the community had high adherence to health protocols. The results of the study (Riyadi & Larasaty, 2020) also showed that the level of community compliance with care in implementing health protocols with a caring reaction to the Covid-19 condition that was very high compared to people who do not care/obey, in other words, people who have a caring reaction to the Covid-19 condition. The implementation of the Covid-19 health protocol has a tendency to be obedient in implementing health protocols. Research conducted by (Budilaksana, 2021) revealed that community compliance described the preventive efforts in implementing health protocols in breaking Covid-19 transmission by getting used to wearing masks, washing hands with soap, and maintaining distance. The study (Dwika Wijaya et al., 2021), also said that someone who adheres to health protocols was due to a positive attitude in complying the health protocols by factors including experience and trust.

The Relationship between Motivation and Community Compliance in the Implementation of Health Protocols During the Covid 19 Pandemic.

Based on the results of research and data analysis, the Chi Square test obtained a p value of 0.005. This value was smaller than 0.05 so that the hypothesis was accepted. It means that there was a significant relationship between motivation and community compliance in implementing health protocols during the Covid-19 pandemic in Patemon Exit, Gunungpati District. Based on the results of the research, respondent motivation had a significant

relationship with compliance in implementing the health protocols. It means that the better the community motivation in implementing the health protocol, the better the community compliance in implementing the implementation of the health protocol. Good motivation and good compliance can encourage people to apply health protocols such as wearing masks, washing hands with handwash or handrups, maintaining the distance, avoiding the crowds and not traveling to reduce transmission and break the transmission of Covid-19.

This research is in line with (Dwika Wijaya et al., 2021) that motivation had a significant effect on community compliance in the application of health protocols in handling Covid 19 with a p value of $0.006 < 0.05$. Good community motivation can encourage people to implement health protocols so it can reduce and break the transmission of Covid-19. The results of the study (Abadi et al., 2020) found that respondent motivation for the effectiveness of compliance with health protocols was in the good category, it is because respondents obeyed health protocols because of their own awareness. Research (Helmina et al., 2021), showed that the respondents with good motivation tend to increase compliance in implementing health protocols by 2.29 (95% CI:1.43-3.22) compared to participants with poor motivation. This is a significant result between motivation and compliance in implementing the Covid-19 health protocol.

This research is in line with research (Simanjuntak et al., 2021) it is known that the majority of respondents had high motivation in implementing health protocols. The hat was shown by respondents trying to wash their hands with soap or hand sanitizer, not shaking hands with friends and wearing masks when gathering, keeping a distance when interacting and only spending time at home when not working. (Abadi et al., 2020) (Helmina et al., 2021) (Simanjuntak et al., 2021) that showed that the majority of respondents had high motivation in implementing health protocols. It was shown by respondents trying to wash their hands with soap or hand sanitizer, not shaking hands with friends and wearing masks when gathering, keeping a distance when interacting and only spending time at home when not working.

CONCLUSION

Based on the results and discussion of the research, it can be concluded that Community motivation in implementing health protocols in the good category was 36 respondents (60%). Community compliance in the implementation of health protocols in the good category was 42 respondents (70%). There is a significant relationship between motivation and community compliance in implementing health protocols during the Covid-19 pandemic in Patemon Village, Gunungpati District

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