

Compliance Analysis of Health Protocol Compliance with Covid-19 Vaccination Review from Knowledge and Family Health Maintenance Functions in Mulyorejo Village Balen Bojonegoro

Ahmad Zainal Abidin ^{1*}, Yusuf Efendi ²
STIKes Insan Cendekia Husada Bojonegoro

ABSTRACT: Coronavirus Disease of 2019 which is still a world health threat because it has a huge impact on all aspects of human life, this must be controlled with comprehensive handling including vaccination efforts and also compliance in implementing the Covid-19 health protocol. In carrying out this research with quantitative methods, with the data collection process using a questionnaire. The study analyzed adherence to the post-covid-19 health protocol in terms of knowledge and family health maintenance functions. The result of this study is that compliance in carrying out the post-covid-19 health protocol is more related to knowledge than the function of maintaining family health. So it is very important for each individual to maintain the quality of his knowledge supported by the function of maintaining family health in the face of the COVID-19 pandemic.

Keywords: Compliance, Health Protocol, Covid-19 Vaccination, Knowledge, Family

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INTRODUCTION

Coronavirus Disease of 2019 is a type of infectious disease with a new mutation that generally targets the respiratory system. The results of previous studies this virus invades its host and attacks the immune system significantly so that very quickly it will cause basic signs and symptoms such as fever, cough and flu and are followed by other signs and symptoms. This uncontrollable virus can occur because there is still a lack of public awareness to participate in the vaccination program and maintain the COVID19 health protocol adequately (Kemenkes RI Dirjen P2P, 2020).

Cumulatively in 2021, it can be seen that the number of Covid-19 cases with the number of people who have vaccinated in Indonesia is still very worrying so that it must be a special concern to immediately implement the vaccination program while still paying attention to the Covid-19 health protocol after carrying out vaccinations. This is very effective in achieving an immunity program in an equitable society. The problem that occurs in the field is that there are still people who ignore health protocols because they feel they have been vaccinated. Of course, this opinion must be straightened out so that it does not become a wrong perception and has an impact on wrong opinions as well as other individuals.

Compliance in carrying out this health protocol cannot be separated from the knowledge that everyone has and the extent of the influence of the family in implementing the health functions they already have. Because a family has a central role and function in maintaining and improving the quality of health for each member of the family (Ahmad & Errix, 2020).

Based on these problems, the researcher wants to describe a theme about the extent to which aspects of knowledge and also the function of maintaining family health can have an influence on the condition of compliance with post-covid-19 health protocols.

THEORETICAL REVIEW

An adherence is a form of behavior for how to follow therapy instructions or an individual's ability to follow recommended health practices (Brannon and Feist, 2010) in (Niman, 2017). To be able to see the condition of his compliance, he must pay attention to aspects related to this, namely knowledge and also the function of maintaining family health.

Knowledge is a result of human sensing, or the result of someone knowing an object through the senses it has (eyes, nose, ears, etc.), by itself, at the time of sensing until it produces knowledge (Notoatmodjo, 2012). Knowledge of the concept of compliance in carrying out the Covid-19 health protocol both before vaccination and also after is very important in maintaining health quality and preventing the risk of transmitting a disease.

In addition, another aspect that is related to the condition of compliance is the function of maintaining family health, because this function is to maintain and maintain a healthy state in the family so that they have high productivity. during the covid-19 pandemic.

This study is supported by the results of research conducted by (Abidin, 2019) that compliance has a significant relationship with the implementation of the health care function carried out by the family. In addition, Ahmad & Errix (2020) research also provides an illustration that with the health maintenance function, you will be able to become a pillar of family health in managing the health of family members during the COVID-19 pandemic.

METHODOLOGY

This research study uses an analytical observational method with a cross sectional approach. The goal is to see a relationship between several variables that are measured simultaneously and only one measurement or observation without any follow-up (Nursalam, 2016).

For the data collection process, the researcher used a questionnaire that had standard validity and reliability tests from the number of respondents that had been determined in the village of Mulyorejo Balen Bojonegoro which was then tested with ordinal regression test.

RESULTS

From the results of research conducted, more than half of the conditions for post-covid-19 vaccination health protocol compliance tend to be moderate with relatively sufficient knowledge and relatively sufficient family health maintenance functions that have been implemented.

This relatively sufficient condition is the basis for being able to pay more attention to both the condition of compliance with the post-covid-19 health protocol, the knowledge aspect and the extent to which a family is able to explain well or not about the function of health care in their family. So that in the process of our research journey, we also saw the conditions that the community was doing in a joint effort to break the chain of the spread of covid-19 which became the basis for studying the phenomenon of implementing health protocols and also the covid-19 vaccination program.

DISCUSSION

Efforts to overcome the problem of the COVID-19 pandemic continue to be encouraged. All forms of synergy are also carried out to optimize prevention and control, one of which is the implementation of a combination, namely continuing to carry out health protocols and also carrying out vaccinations as recommended. These two things are forms that can be done in the community sector so that the efforts made by health workers and also the government will be optimal with all synergizing with each other.

In a study conducted by (Mulyawan et al., 2021) explained that a compliance in carrying out the COVID-19 health protocol is not enough as an effort to overcome the pandemic but must also be supported in other ways, namely by covid-19 vaccination. These two methods must be carried out together to be able to create optimal efforts that have an impact effectiveness and efficiency in dealing with COVID-19.

To be able to carry out a habit of complying with health protocols during the COVID-19 pandemic, even though vaccination has been carried out, adequate knowledge is needed. Knowledge is a basic element in every human being to be able to synthesize and carry out an activity. As in the research conducted by Abidin & Ferawati, (2020) explains that knowledge is a form of basic capital used by every human being in seeing an object by intermediary sensing activity to be able to capture the stimulus so that a form of response occurs. This knowledge becomes the foundation of every human being in responding to the conditions of daily activities, such as in the current conditions experiencing a pandemic, adequate knowledge is needed to be able to survive the threat of the COVID-19 pandemic.

In addition to knowledge, a support system from the family is also needed. Through the approach to implementing the health care function in a family, health status and health management will be achieved, especially in health management during the COVID-19 pandemic. The function of health care is a provision that is owned by the family in maintaining and improving the health level of the family. As the results of research conducted by Ahmad Zaenal Abidin, (2020) which explains that families have a basic component to be able to maintain their health and can improve health status by involving all family members, namely by carrying out an integrated health care function in a task from each. family members.

This study explains that compliance can be influenced by several things, and in this study it is more influenced by knowledge than the function of maintaining family health. This can happen because the basic form possessed by humans is knowledge that can be natural (experience) or because of the formation process such as the learning process and so on. In contrast to the family health care function, this point did have an influence on adherence but was not as strong as knowledge. This can happen because to be able to carry out this function the family must be able to integrate in family tasks carried out in daily activities, which include recognizing health problems, making the right decisions, providing care for sick family members, maintaining and modifying the environment, and proper use of public health facilities.

However, from the two points between knowledge and the function of family health maintenance in this study, the one that has the strongest influence is from the knowledge point. This is because knowledge is the most basic element in every human being to respond to something. Knowledge is part of the basic symbol in every formation of a thing, both attitude and behavior. A person will do something according to the knowledge he has, whether it is general or developmental. The results of the study confirm that knowledge points are very basic for each individual to be able to apply the post-vaccination covid-19 health protocol. So that this will take place in a sustainable manner and become a stipulation in undergoing new conditions during the COVID-19 pandemic, and this must be done to be able to maintain the quality and quantity of health in the wider community.

CONCLUSIONS AND RECOMMENDATIONS

From the description above, we can conclude that to be able to carry out a consistent compliance with post-covid-19 health protocols, adequate knowledge is needed because with this knowledge capital a person will be able to synthesize what is good and what is not to maintain his health level. . In addition, it is also necessary to implement an effective family health maintenance function to support how the implementation of the health protocol can run smoothly and optimally. Therefore, to be able to achieve a healthy environment free from the threat of covid-19, strong awareness is needed in the form of compliance with implementing health protocols and also following the covid-19 vaccination program properly and correctly.

FURTHER STUDY

The limitation in this study is that the researchers did not analyze other factors other than the knowledge and function of family health maintenance variables, so there could be other factors that are more representative in influencing compliance in carrying out post-covid-19 health protocols such as the role of health workers in the services provided, culture social and economic or the like that are related to the state of compliance.

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