

Education and vaccination are required to prevent the spread of COVID-19 in the Christian University Papua environment.

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ABSTRACT

The COVID-19 vaccination aims to make a person's immune system able to recognize and quickly fight the virus that causes infection, reducing the pain and death rates caused by this virus. As for supporting the government's program of providing vaccinations to the community, the Sorong Papuan Christian University (UKiP), in collaboration with the Tanjung Kasuari Health Center, has conducted mass vaccinations for the entire UKiP Sorong academic community, consisting of employees, lecturers, students, alumni, and the community. Implementing the COVID-19 mass vaccination activity was carried out twice, with the first stage being attended by 130 people, and the second stage being followed by 150 people. This shows the awareness shared by the campus and the community in trying to break the chain of the spread of the COVID-19 virus and assist the government in restoring the social and economic conditions of the Sorong City area affected by the pandemic.

Keywords: Vaccination, Covid-19, Papuan Christian University

INTRODUCTION

At the end of 2019, there was a pandemic in China, more precisely in Wuhan. We know this pandemic as COVID-19. SARS-CoV-2 caused COVID-19 (Severe Acute Respiratory Syndrome Coronavirus 2). Compared to SARS in 2003 and MERS in 2012, this pandemic epidemic is much faster (Sari & Sriwidodo, 2020).

Coronavirus disease (COVID-19) is a new type of virus that attacks the immune system and can be fatal. The rapid spread of the disease causes anxiety and tension in everyone, and anxiety causes people suffering from psychosomatic disorders to complain of dyspnea and dizziness. Common signs of this viral infection include fever above 38°C, cough, shortness of breath, and difficulty breathing. The virus occurred in Wuhan, China (Puteri et al., 2021).

The emergence of COVID-19 in Indonesia was the first case in March 2020, after they discovered that they had infected two Depok residents after interacting with Japan (Zulva, 2020). This virus spread so quickly in various regions of Indonesia that as for the positive cases of COVID-19, 999,256 cases occupied the highest position in the Southeast Asia region, and ranked number three in Asia for death rates of up to 28,132.

Many efforts are being made in terms of research focused on developing more effective vaccines to combat the coronavirus 2019 (COVID-19) disease. The efforts made by the West Papua government are currently based on the official website of the West Papua Provincial Health Office, namely conducting mass vaccinations with information on the achievement of COVID-19 Vaccination in West Papua Province to date, with the first dose reaching 204,450 (25.6%) of the target of 797,402, and the second dose reaching 120,516 (15.1%), updated August 31, 2021. This shows that there has been no achievement of targets carried out by the government. There needs to be cooperation carried out with all parties and at all levels of society. The government cannot play a greater role in controlling the spread of COVID-19 in all sectors at once by carrying out various activities as recommended by the government.

Therefore, the Christian University of Papua, which is one of the educational institutions in Sorong city, West Papua Province, took part in supporting the government's program to carry out mass vaccination programs for lecturers, students, employees, alumni, and the community in the campus environment to take part in vaccination with the issuing of rector's circular number S.124/REK-UKiP/10/2021 concerning the implementation of face-to-face learning activities and TA Graduation 2021–2022 in the UKiP Sorong Campus Environment. The purpose of this activity includes:

1. Reduce the number of pains and deaths because of COVID-19; reduce the transmission and transmission of COVID-19; protect and strengthen the overall health system; maintain productivity and minimize social and economic impacts. This can be achieved immediately.
2. Hybrid Learning Preparation (Offline and Online) in the UKiP Campus Environment
3. Preparation for the implementation of the KKN VII program at the UKiP Campus location
4. Preparation of work activities in the office for all UKiP employees:

MATERIAL AND METHOD

The location of the activity was carried out in the UKiP Campus Multipurpose Room, and it was carried out in 2 stages, namely: the first stage on September 29, 2021, and the second stage on October 29, 2021. The preparation process is carried out by coordinating with partners. In this case, the puskesmas tanjung kasuari is related to the facilities to be used as well as the estimated number of participants to be vaccinated. Dissemination of information through social media by using flayer and filling out online registration forms.

Implementation of the Phase I Covid-19 Vaccine with a target of 250 participants, starting at 09.00–17.00 WIT on Wednesday, September 29, 2021. As for Phase II, Covid-19 Vaccine, with a target of 250 participants, starting at 09.00–17.00 WIT on Wednesday, October 29, 2021. As for the implementation of the vaccine, the partner opened services for Phase I and II vaccines, with the types of vaccines provided as many as 2, namely Sinovac and Sinopharm.

RESULTS AND DISCUSSION

Community service activities are carried out by providing socialization and vaccination to participants, consisting of lecturers, employees, students, and the community. The stages carried out include committee meetings in the framework of the publication of activities that will be carried out through social media or by installing banners at the front gate of the campus. The team began to carry out its duties by disseminating information related to vaccination activities. The activities carried out on campus have passed the coordination stage with the COVID-19 Task Force. The activities carried out refer to the health protocol issued by the government, namely by wearing masks, maintaining distance, and washing hands.

Vaccination activities begin with the opening process by the coordinator of the committee, which is then continued with prayer and educational socialization to vaccine participants, regardless of how important vaccination is. This process is done to reduce the level of fear and stress due to vaccines. In the process of socialization carried out, there are people who ask about the safety of the vaccination process. With the explanation provided by the team of doctors, the vaccine carried out will be safe for the body of the person receiving the vaccine. Some students still think that this vaccine is dangerous for the body. There are those who consider that life is dead in the hands of God, so they do not want to go through the vaccination process.

Not all people want to proactively bring themselves to be vaccinated. Based on the results of vaccination activities in stages I and II, there are still fewer people who take part in this activity. This can be seen from the number of participants in the vaccine from the targeted number of 250 participants, which means the vaccine has only 130 participants for stage I and 150 for stage II. Another obstacle faced as well, namely the presence of participants with congenital diseases and high blood pressure, causes the vaccination process to not be done. The people of Sorong City need more education about how important vaccination is to their bodies. More

education they will find at vaccine service posts that have been determined by the government. The government also wants to see more people get vaccinated so that travel rules are made that require people to get them. It is also supported by government rules that limit traveling outside the area if they do not carry out the vaccination process. Thus, the vaccination rate will increase.

Besides the direct support of the vaccination activities carried out by the Christian University of Papua, academic institutions also support the government in increasing vaccination rates for the community, especially for the Sorong city government. With the program, there is no negative impact or side effect of vaccination, so this vaccine is safe for the community and the body's immune can increase to reduce or fight COVID-19.

CONCLUSIONS AND RECOMMENDATIONS

The COVID-19 mass vaccination activities carried out in two stages have been successful and on target. This activity is also an effort to improve the Tri Darma of Higher Education in the UKiP Campus environment. The cooperation that has been built together with the partners of the Tanjung Kasuari Health Center may remain well established in the future and impact each party. Hopefully, all efforts made by the government, in this case, the vaccination program as effort to handle positive cases of COVID-19 can reach the target and Sorong City, especially education, worship, and economic activities, can return to normal.

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APPENDIX



Figure 1. Flyer of Covid-19 Vaccine Activity Phase I and Phase II

Pendaftaran Vaksinasi Covid-19 UKiP Sorong

Rabu, 29 September 2021 Pk. 09.00 - 17.00 WIT

disabella.dayera26@gmail.com (Tidak dibagikan) Ganti akun

* wajib

Peserta Vaksinasi Kelompok *

- Dosen
- Mahasiswa
- Keluarga Dosen/ Mahasiswa
- Alumni
- Masyarakat Umum

Nama Lengkap *

Jawaban Anda

Jenis Kelamin *

Figure 2. Link to an online registration page for COVID-19 mass vaccination activities.



Figure 3. Installation of Covid-19 Mass Vaccine Activity Billboards (Outdoor-Indoor)



Figure 4. Coordination with Partner Parties (Puskesmas Tanjung Kasuari)



Figure 5. Remarks by the Chief Executive of Activities



Figure 6. Opening prayer of activity



Figure 7. Socialization of COVID-19 Vaccine Education by Mrs. dr. Wilhemina Wattimena



Figure 9. Photo together with Mitra (Organizing Committee + Tanjung Kasuari Health Center Medical Team)