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Strengthening Humanity:
New Approaches on Community Services

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The 2nd Annual Conference on
Islamic Community Service
(ACICS) 2021

Wednesday, October 27, 2021

**Strengthening Humanity:
New Approaches on Community Services**

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Islamic Community Service (ACICS) 2021**

Semarang, October 27th 2021

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Organized by:

UNIVERSITAS ISLAM NEGERI WALISONGO

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Service (ACICS) 2021**

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New Approaches on Community Services**

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THE 2ND ANNUAL CONFERENCE ON ISLAMIC COMMUNITY SERVICE (ACICS) 2021
“STRENGTHENING HUMANITY: NEW APPROACHES ON COMMUNITY SERVICES”
THE INSTITUTE OF RESEARCH AND COMMUNITY SERVICE
UNIVERSITAS ISLAM NEGERI WALISONGO SEMARANG

Assalamu’alaikum Warahmatullahi Wabarakatuh

Honorable Rector of Universitas Islam Negeri Walisongo Semarang,

Honorable Vice Rectors of Universitas Islam Negeri Walisongo Semarang,

Honorable Heads of Institution, Bureau, and Internal Audit Unit of Universitas Islam Negeri Walisongo Semarang,

Respectable invited speakers,

Distinguished participants and guests, ladies, and gentlemen,

All praises and thanks belong to Alloh SWT, The Almighty, The Most Merciful and The Most Beneficent, The One granting us with health, blessing and opportunity to attend The Second Annual Conference on Islamic Community Service (ACICS) 2021 entitled with the theme “Strengthening Humanity: New Approaches on Community Services” organized by The Institute of Research and Community Service/ LP2M Universitas Islam Negeri Walisongo Semarang.

Secondly, may the peace and blessings of Alloh be on the last prophet and messenger, our master, Muhammad PBUH and his companions as well as all those who follow his path until the end of time.

Dear guests, ladies, and gentlemen,

On behalf of Universitas Islam Negeri Walisongo Semarang, I would like to welcome you all, directly and virtually, especially for the invited speakers, **Prof. Dr. Abd Halim Bin Mohd Noor**, The Rector of UiTM Cawangan Melaka, **Prof. Dr. Mohamad Fauzan Noordin**, The Director of IIIT East and Southeast Asia (ESEA), **Dr. Wirach Taweepreda** from Prince of Songkla University, Thailand, and **Dr. Neil Rose**, The Curriculum Development Advisor at VSO Ministry of Education, Nepal. We welcome you with the warmest greetings to our University, Universitas Islam Negeri Walisongo Semarang.

Thank you for your participation, support and enthusiasm attending this conference. I hope with this conference, we will continue our commitment and dedication to community and humanity.

Respectable ladies and gentlemen,

As the world becomes more challenging, human and humanity are being tested through various problems. We do not only face classical problems in humanity including poverty, inequality, human rights, environment problems, etc., but currently we are facing the pandemic that potentially exacerbates our problems. Contribution to humanity and our society in particular then becomes more critical. Therefore, new approaches and practices of community service in efforts to solve such problems has been always crucial as humanity’s problems persist and become more challenging.

Universitas Islam Negeri Walisongo Semarang has been contributing to humanity and society by enacting community service as our core program and responsibility. Students had, still have, and will

be continuously deployed to communities to give their service to society. We fund various programs and research on community service organized by our lecturers and staffs. They even continuously give their time voluntarily to enact community service on their own.

However, more discussion and research should be more facilitated in order to learn and further explore more effective and impactful approach in community service. This is mainly because the societal dynamic and the problems of humanity persist and continuously grow as the world is changing, becoming more complex and unpredictable.

The 2nd Annual Conference on Islamic Community Service (ACICS 2021) aims to provide a platform for academics, researchers, experts, and practitioners to discover, develop and abstract the understanding of community service in terms of its role in strengthening humanity. It particularly seeks to explore new approaches and practices of community services and how those can contribute in the efforts of strengthening humanity; New approaches and practices of community engagement and empowerment; Approaches and practices of Religious Moderation towards more peaceful humanity; The roles of Islamic universities in strengthening humanity and community reinforcement; Utilizations of science and technology in community empowerment and aiding humanity; Development of effective community education in strengthening humanity; Contribution of Islamic university students in community engagement; and to map the efforts in building environment-friendly society through community service.

Respectable ladies and gentlemen,

I really hope that this international event can contribute to a greater purpose, strengthening human and the humanity as the act of worship and showing our gratitude to our creator, Alloh SWT.

That is all from me, ladies and gentlemen,

On behalf of Universitas Islam Negeri Walisongo Semarang, I declare the opening of this event, The Second Annual Conference on Islamic Community Service. May you enjoy the event and have a fruitful discussion.

Wassalamu'alaikum Warahmatullahi Wabarakatuh.

Semarang, October 27th 2021

**Head of Institute for Research and Community Service
Universitas Islam Negeri Walisongo**

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VACCINATION FROM THE ISLAMIC POINT OF VIEW

Titin Surtini, Laily Arahmah, M. Budi Utomo, Elina Lestariyanti

ABSTRACT

In this study, entitled vaccines from the perspective of the Islamic religion, since Covid 19 has spread widely in Indonesia, the spread is increasing almost every day, so the government implements several rules to break the chain of spread of the Covid 19 virus, one of which is the government recommends vaccines. In this case, there are people who support and reject the vaccine for several reasons, the vaccine itself is divided into several, one of which is the Astra zaneca vaccine where many refuse and accept the vaccine. This happened because of several things, one of which was where the Astra Zaneca vaccine contained pork oil so that some refused and some accepted the vaccine. So in this discussion, we will discuss vaccines from the point of view of the Islamic religion, which in this discussion is to find out how the view of vaccines is from the point of view of Islam. In this research method using descriptive qualitative approach. The type of research used in the discussion itself is a case study, the method of data collection is carried out by conducting observation, interviews, and documentation methods. By including primary data and secondary data. There are people who accept and there are also those who reject the existence of a vaccine, there are several kinds of vaccines, one of which is the Astra Zaneca vaccine. Where people are still confused in responding to the Astra Zaneca vaccine being accepted or rejected because the Astra Zaneca vaccine contains pork enzymes so that people have doubts when they want to do the vaccine. However, the MUI itself has allowed it for the reason that it is faced with very urgent conditions like today. The benefits of self-vaccination are many, one of which can strengthen or strengthen the immune system in the body. Even when people who have been vaccinated are exposed to the Covid 19 virus, the effects of the virus are not too severe, so there is a difference between people who get the vaccine and those who don't.

Keywords: Vaccine, Islam

PRELIMINARY

Corona virus is any one of several viruses that cause infections tract breathing light up to moderate. Generally a lot of people who are infected by the virus is the time in his life. Disease is almost similar like her the flu. But on the type of disease is there are several types of viruses corona cause serious effects on the body. Like the kind of *middle east respiratory syndrome* (mer-Cov), *severe acute respiratory syndrome* (SARS-Cov) and *pneumonia*. Until the times is there are seven types of viruses corona (HCoVs) that has been identified. Seven HCoVs are among other HCoV-229E, HCoV-OC43, HCoV-NL63, HCoV-HKU1, SARS-CoV (which causes the disease syndrome respiratory acute, Middle East respiratory syndrome coronavirus (Syndrome respiratory east middle), and COVID 19 or who are knows to the knows to the Coronavirus (caused an outbreak starting January 2020. Indonesia announced the presence of Covid in March 2020) (Andrea, 2020).

There are so many activities that must be focused on the process accelerating the handling of the of Covid-19 in various ways. Starting from counselling Health, installation of banners, banner appeal will be the danger of the virus and an invitation to keep maintaining the pattenen of living a

healthy, implement protocols Health 5M is tight, Prayer and conduct a program of vaccination in the program of government.

Vaccine or who is often known by immunization has long circulated in the life of our day-to-day. Starting from vaccine hepatitis B that is given to babies who just born to give immunity to the baby that so chances of living healthy is great, and is followed by various types of vaccines another in order to provide immunity to the baby. As soon as the vaccine are recommended now as well as some types of vaccine are recommended in Indonesia is the only vaccine AstraZeneca.

The vaccine itself is derived from parts of bacteria or viruses that attack humans, which are part of the attenuated and injected into the body of man with the hope the body will be able to form antibodies against some forms of bacteria or viruses that original by because it is, the government recommends doing vaccine because the vaccine the spread of deadly disease outbreaks.

With that, we also have to deny that still many are some group who also refused to be their vaccination against all layers of groups of people in Indonesia. The groups that refuse to be the program of vaccination has the background of reasons, ranging from the reasons fears of health until the grounds of religions. Beginning of reasons concerns health, where there are some groups that have a background that is different.

Though so, need to remember that the vaccine not be automatically Covid-19 will disappear secrea automatically. It will take some time to vaccinate the entire population, of which Indonesia alone consists of more than two hundred and thirty million people. As efforts together in the face of a pandemic Covid-19's, we need to contribute artively in the keeping them selve and inhibiting the spread of viruses such. Starting with maintaining health protocols in daily life such as wearing masks, maintaining distance, washing hands, avoiding crowds, reducing mobility, doing vaccines and praying.

RESEARCH METHOD

This study uses a descriptive qualitative approach. While the type of research is a case study. The collection of data is carried out in the research is the method of observation, interviews, and documentstion. The primary data in the form of data obtained directly from the results of interviews with informants in the study of this, while the data of secondary obtained form documents that are needed in order to supplement the data in the study.

DISSCUSSIONS

A. AstraZaneca Vaccine

In the year 2019 China shocked with the disease just are called to Covid-19. Diseases are apparently able to pass on to others. Diseases are the diseases are associated with breathing humans. The signs of the disease are cough, flu, fever and shortness of breath.

later in the year 2020 the virus that began to spread to the entire world include Indonesia. Covid-19 the first time spread to Indonesia in the month of March week of the second. Two people are confirmed positive contact with the case Covid-19 later after the government Indonesia ordered the entire community Indonesia to not perform activities in outside the home unless there are things

important that requires us to move beyond home. In the imposition of regulations that the government has a reason because at the time the deployment Covid-19 more days the more widely in the spread. Where a lot of people who pitch exposed positive Covid-19. So that, in the year 2021 for distributing Covid-19 into the higher high, the government implement some rules just to break the eyes of the chain deployment Covid-19.

In deciding the eyes of the chain deployment covid-19 government to apply some rules of the years 2020 to 2021 which had a lot of rules that already applied to the public. All the rules are applied in order to break the eyes chain, but the rules are not all in thanks to the good by people but there are even people who support and also reject one of the regulations carried out by the government, namely that people are obliged to vaccine.

In Indonesia, vaccination Covid-19 still continue to do until the time is and has been targeting people whose age rangiang from 12 years to above. The type of vaccine that is used any of various kinds. Previously, the government had officialy announced seven types of Covid-19 vaccines ised in Indonesia, namely Sinovac, AstraZeneca, Novavax, Sinopharm, Modena, Pfizer and PT Bio Farma vaccines. Of the seven types of vaccines are, already there are some who entered and used in the implementation of the vaccination until the moment of this. Among them are the Covid-19 vaccines made by Sinovac, AstraZeneca, Sinopaharm and Modena.

There are many benefits of the vaccine to the public one his is to improve the immunity of the body of man, effectively minimizing the spread of the virus, the vaccine Covid-19 has been proven effective to prevent someone infected with the virus Covid-19. If infected, the vaccine can help minimize the spread of the virus. When someone who has been vaccinated is still esposed to Covid-19, the vaccine that has been injected into the body will prevent the body from experiencing severe symptoms due to the corona virus. Benefits were subsequently is forming antibodies, vaccines Covid-19 proved to be able to assist in the formation of repson antibody for the system immune body. In fact, the people who've been infected Covid-19, though, the study showed that the vaccine is proven to provide protection for people who previously never been esposed to the virus this. Benefits vaccine Covid-19, then the people around us because, when a person infected with the virus Covid-19, then the people that pass it to the people around us. By because it's, vaccination Covid-19 becomes how best to prevent transmission of the virus Covid-19. Vaccination Covid-19 is also useful for creating immunity group or herd immunity. Thus get benefit of vaccinations Covid-19th one this, the experts believe is evidenced by the 70% of the population to be vaccinated.

B. AstraZeneca Vaccine Composition

According to a study from the Majelis Ulama Indonesia (MUI), the process of making the AstraZeneca vaccine uses trypsin pigs. Although, MUI remains secrete permissions vaccine AstraZeneca in Indonesia. But with the record, the vaccine is only allowed to be used in conditions of emergency, such as pandemic at the time of this. Responding to this, doctor Muhammad Iqbal Ramadhan explained that pork trypsin was used in the intial process of developing vaccines. At the beginning of the implantation process, trypsin is useful for growing viruses in host cells. After the planted virus grows, the virus will be separated from the pig trypsin. Quoted from several sources, the director of relations of global media AstraZeneca, Matthew Kenet, Confirms that product end of vaccines that do not contain product derived human or animals, including pigs. AstraZeneca also said,

claims the has been confirmed by the Agency Regulatory Proudct Medicines and Healthcare in the UK.

Members of Commissions Fatwa Council of Ulama Indonesia (MUI) Aminudin Yaqub said that it is has been decided based on the results of the study that the production vaccine AstraZaneca unlawful. Because the stages of the process using a trypsin which is devired from the enzyme pigs. However, in conditions that are very urgent due to the pandemic and not sufficient when using the vaccine Sinovac kosher because of the Limitations of the vaccine are not sufficient. Because the condition of a pandemic when it is a condition that is very emergency. So the MUI decided that the AstraZaneca vaccine was legal to use Covid-19 for AstraZaneca products, it was permissible or allowed to be used for vaccination programs. Because the MUI ask the people of the muslim's no doubt receive the vaccine AstraZaneca because already there. MUI that legal use of the vaccine permissible.

Trypsin is a material that is generated from the organ pancreas of pigs. Trypsin is also an enzyme or protein that is used to speed up certain biochemical reactions. Pork trypsin has often been used as a reagent for the manufactur of biologic medicinal products, including vaccines. In the manufacture of some vaccines, trypsin is added to the final culture stage to activate the vaccine virus. Then, quoted from the Association of Physicians Children of Indonesia, not all of the process of making vaccines using trypsin pig. Because the enzyme from animals pigs should be thoroughly cleaned in order to not disturb the process and amino acids. Two substances that it would be a matter of food germs. Furthermore, the bacteria will be cultured and the polysaccharide part is taken as an antigen which is used to form a vaccine. After that, the manufacturer will cleanse, filter, and dilute the substances are to be vaccine (Lesmana, 2021).

Quoted from page official government English, one dose (0,5 mililiters) vaccine AstraZaneca containing vectors adenovirus of chimpanzees (recombinant ChAdOx1-S) are inserted glycoprotein spike of SARS-Cov-2, as well as the organism results of engineered genetic (GMO) in addition to the, this vaccine contains less than 23 milligrams per dose (0,5 milliliters). That is, at essentially the vaccine is very little, which is as much as 2 milligrams of alcohol (ethanol) per dose (0,5 milliliters). There are a number of other ingredients in the AstraZaneca vaccine hexahydrate, polysorbate 80, sucrose ethanol, sodium chloride disodium edetate dihydrate and water for injection (Lestari, 2021)

Just like other medicines, the AstraZeneca vaccine can also cause side effects. Although thus, not all people experience the effect of his side. Most of the effect of the side that caused entry into the side of the most common of vaccine AstraZaneca is pain, itching or bruising in the area that is injected, not bad weight, fatigue, chills or fever, sore head, nausea and painful joints or muscles.

Related content of vaccines AstraZaneca or issue that reaches it, the vaccine is still safe to use. This was conveyed by the spokesman for the Covid-19 vaccination of the Ministry of Health, dr. Siti Nadya Tramizi that pathetic that vaccines have had more many benefits of the risk. Vaccines AstraZaneca already meet the requirements father than WHO. In terms of safety, it has had a third stage clinical trial and the efficacy has exceeded the WHO safe limit. So, there are no more pork enzymes in the vaccines that are produced (Nabila, 2021).

CONCLUSION

Case Covid-19, which further increases make the government hold a program of vaccination were held in unison for all circles of society teenagers to the elderly. Vaccination Covid-19 is one of the efforts most effectively to achieve immunity group or herd immunity. There are many benefits of the vaccine to the public one of his is to improve the immunity of the body of man, effectively minimizing the spread of the virus, the vaccine Covid-19 has been proven effective to prevent someone infected with the virus Covid-19. If infected, the vaccine can help minimize the spread of the virus. When someone who has been vaccinated is still exposed to Covid-19, the vaccine that has been injected into the body will prevent the body from experiencing severe symptoms due to the corona virus. Benefits were subsequently is forming antibodies, vaccines Covid-19 proved to be able to assist in the formation of repton antibody for the system immune body.

Based on results of the study that the production vaksin AstraZaneca unlawful. Because the stages of the process using a trypsin which is derived from the enzyme pigs. However, in conditions that are very urgent due to pandemic and not sufficient when using the vaccine Sinovac kosher because of the limitations of the vaccine are not sufficient. Because the condition of a pandemic when it is a condition that is very emergency. So the MUI decided that the AstraZaneca vaccine was legal to use Covid-19 for AstraZaneca product, it was permissible or allowed to be used for vaccination programs.

REFERENCES

- Andrea, L. (2020, Juni). *Covid_19 Dari Wabah Jadi Pandemi*. Retrieved from https://KataDari_Wabah_Jadi_Pandemi.
- Lesmana, A. S. (2021, Maret Jum'at). *Fatwa MUI: Vaksin Astra Zeneca Mengandung Babi, Haram Tapi Boleh di Pakai*. Retrieved from Suara.com: https://www.Suara.Com/News/2021/03/26/190055/Fatwa_MUI-Vaksin_Astra_Zaneca_Mengandung_Babi_Haram_Tapi_Boleh_DiPakai
- Lestari, T. Y. (2021, Maret). *Perihal Tripsin Babi Dalam Pembuatan Vaksin Atrazeneca*. Retrieved from Klikdokter: https://www.KlikDokterititikom/info_Sehat/Read/364817/Perihal_Tripsin_Babi_Dalam_Pembuatan_Vaksin_VaksinAstrazeneca.
- Nabila, A. (2021, Juni Kamis). *Bukan Microchip ini Kandungan Vaksin Astrazeneca*. Retrieved from Detik Health: <http://Health.detik.com/berita-DetikHealth/d-5592621/bukan-microchip-ini-kandungan-vaksin-astrazeneca>
- Dewi, S. A. (2021). Komunikasi publik terkait vaksinasi covid-19. *Health Care : Jurnal Kesehatan* , 162-167.
- Fajar Fatur Rachman, S. P. (2020). Analisis Sentimen Pro dan Kontra Masyarakat Indonesia tentang vaksin Covid-19 pada media sosial Twitter. *Indonesian of Health information management Journal* , 100-109.
- Farina Gandryani, F. H. (2021). Pelaksanaan Vaksinasi Covid-19 di Indonesia: Hak atau Kewajiban warga negara. *Jurnal Rechts Vinding vol.10 No 01* , 23-41.
- Rengganis, I. (2017). Vaksinasi pada lansia. *Jurnal penyakit dalam Indonesia vol. 4, No. 4* , 2.
- Rochani Nani Rahayu, S. (2021). Vaksin Covid-19 di Indonesia : Anaisis berita hoax. *Intelektiva : Jurnal Ekonomi, Sosial, & Humaniora vol 02. No 07* , 39-49.
- Setyowati, B. L. (2020). Pemrosesan Informasi pandemi covid-19 dari facebook. *Jurnal komunikasi dan media, vol. 01 No. 01* , 45-54.
- Supadiyanto, I. E. (2020). *media, komunikasi dan krisis covid-19*. Kota Semarang: Penerbit lembaga pendidikan Sukarno Pressindo (LPSP).
- Muhamad Iqbal, Haikal. (2020). Persepsi masyarakat Terhadap Hoax Bidang Kesehatan. *Jurnal Manajemen dan Administrasi Kesehatan*, vol. 03 No. 02
- Chairunnisa Widya Priastuty, Pawito, Andre N. Rahmanto. 2020. Hoaks tentang Vaksin Covid-19 di Tengah Media Sosial. *Prosiding Seminar Nasional Unimus*, vol. 03