

# Consent

Please complete the survey below.

Thank you!

## CONSENT

COVID-19 VACCINE HESITANCY AMONG THE GENERAL ADULT POPULATION IN KENYA; AN ENGLISH BASED SURVEY STUDY.

Primary Investigator: Dr. Sayed K Ali, Aga Khan University

What is the purpose of this study?

Since the outbreak of COVID-19, no global consensus treatment has been developed and generally accepted for the disease. However, eradicating the disease will require a safe and effective vaccine. Vaccine hesitancy, as defined by the WHO, refers to delay in acceptance or refusal of vaccines despite availability of vaccine services and is one of the ten threats to global health in 2019. As per the WHO, some of the reasons why people chose not to get vaccinated include a lack of trust in the healthcare system and complacency and inconvenience in getting the vaccine. We therefore, would like to invite you to participate in the research. You should only participate if you want to and, it is important to read the following information carefully and ask if there is anything that is not clear or if you would like more information.

Who can participate in the study?

The general adult public visiting inpatient and outpatient clinics at the 7 different health care facilities. The participants will be recruited from the individual site, at the waiting area in the clinics or laboratory and in the in-patient setting at the convenience of the participant. This survey will be in English and those who cannot understand English will not be eligible to participate.

Where is the study taking place?

The study will be based at seven different health care facilities: Aga Khan University Hospital, Nairobi, Aga Khan University, Mombasa, Penda Health, Avenue Hospital, Mediheal Hospital, Coast General Teaching and Referral Hospital and PCEA Chogoria Mission Hospital.

Data Collection

The survey will be in English and will consist of questions based on demographics and knowledge and attitudes towards the COVID-19 vaccine. The survey used in this study is developed based on literature review and discussion with the research team. The data collected will be demographic information, medical conditions, attitudes towards general vaccine and immunization, COVID-19 pandemic, and perspectives toward COVID-19 vaccination.

Participation

Your participation in this survey is voluntary. You may refuse to take part in the research or exit the survey at any time without penalty. You are free to decline to answer any particular question you do not wish to answer for any reason. Feel free to ask any questions regarding the information given to you.

Benefits of the study

You will receive no direct benefits (or reimbursements) from participating in this research study. We aim to determine the knowledge and attitudes towards COVID-19 vaccine. The resultant findings may shed light onto the prevalence of vaccine intake which may further allow for future strategies and interventions to educate and reduce the hesitancy.

Risks

The possible risks or discomforts of the study are minimal.

Confidentiality

Informed consent either electronically or on paper will be obtained from the participants prior to conducting the study. Confidentiality will be maintained during the study. Every participant will be de-identified and given a unique code identifier for analysis. Only the Principal Investigator will have access to the data for the duration of the study. At the end of the project, all the data will be submitted to Aga Khan University Faculty of Health Sciences as per the institution policies.

I fully understand the aims of the study that has been explained to me in English, a language that I understand, and have been allowed to ask questions which have been answered.

We are happy to answer any questions or concerns you might have.

This study is approved by the Aga Khan University Research Ethics Committee (AKU IERC) (Ref: 2021/IERC-115 (v3)

02:28:2024 08:37  
Whom to Contact If you have any questions you may contact any of the following: [projectredcap.org](http://projectredcap.org)

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- 1) Date \_\_\_\_\_
- 
- 2) Do you wish to participate in this study? ☐ Yes  
☐ No

Study Site	<input type="radio"/> Aga Khan University, Nairobi <input type="radio"/> Aga Khan Hospital, Mombasa <input type="radio"/> Penda Health <input type="radio"/> Avenue Hospital <input type="radio"/> Mediheal Hospital <input type="radio"/> Coast General Hospital <input type="radio"/> PCEA Hospital
Gender	<input type="radio"/> Male <input type="radio"/> Female
Current Age (Years)	_____
Marital Status	<input type="radio"/> Single <input type="radio"/> Married <input type="radio"/> Others
Education	<input type="radio"/> None <input type="radio"/> School Education <input type="radio"/> Diploma <input type="radio"/> Undergraduate <input type="radio"/> Postgraduate
Employment	<input type="radio"/> Employed / Self Employed <input type="radio"/> Unemployed <input type="radio"/> Retired
Nationality	<input type="radio"/> Kenyan <input type="radio"/> Non-Kenyan
Race	<input type="radio"/> African <input type="radio"/> Caucasian <input type="radio"/> Asian <input type="radio"/> Others
Specify "Other" Race	_____

## Medical History

What medical conditions do you currently have?	<input type="checkbox"/> Diabetes <input type="checkbox"/> Hypertension <input type="checkbox"/> Heart Disease <input type="checkbox"/> High Cholesterol <input type="checkbox"/> Stroke <input type="checkbox"/> HIV <input type="checkbox"/> Cancer <input type="checkbox"/> Others <input type="checkbox"/> None
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Specify "Other" medical condition	_____
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## Attitudes Towards Vaccine and Immunization

In general, vaccines are safe

- ☐ Strongly Agree  
☐ Agree  
☐ Neutral  
☐ Disagree  
☐ Strong Disagree

## COVID-19 Pandemic

Who of the following has previously tested positive for COVID-19?

- ☐ Myself  
☐ Family Member  
☐ Friend  
☐ Colleague  
☐ My Neighbour  
☐ No one

Do you think that you may have been exposed to or infected with COVID-19 (without testing) ?

- ☐ Yes  
☐ No

What are you most worried about during this COVID-19 pandemic? (Choose not more than 5)

- ☐ Fear of becoming infected myself  
☐ Fear of a family member becoming infected  
☐ Death  
☐ Financial related worries  
☐ Job-related worries  
☐ Food insecurity related worries  
☐ Unavailability of vaccines  
☐ Being a plot or conspiracy  
☐ Being forced to take a medication  
☐ Being forced to take a vaccine  
☐ I am not worried about any issues  
☐ Other

Specify "Other"

\_\_\_\_\_

Have you received the COVID-19 Vaccine?

- ☐ Yes  
☐ No

Which Vaccine did you receive?

- ☐ Oxford / AstraZeneca / Covishield  
☐ Pfizer  
☐ Moderna  
☐ Sputnik  
☐ Johnson and Johnson  
☐ Other

Specify "Other" Vaccine

\_\_\_\_\_

How many doses of the vaccine did you receive?

- ☐ 1  
☐ 2  
☐ Other

Do you think it is important to get a vaccine to protect the people from COVID-19?

- ☐ Strongly Agree  
☐ Agree  
☐ Neutral  
☐ Disagree  
☐ Strongly Disagree

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Pharmaceutical companies are going to develop safe and effective COVID-19 vaccines?

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neutral
- ☐ Disagree
- ☐ Strongly Disagree

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Do you believe COVID-19 vaccines made in Europe or America are safer than those made in other world countries?

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neutral
- ☐ Disagree
- ☐ Strongly Disagree

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Which of the following COVID-19 vaccine do you prefer to use in the future?

- ☐ Oxford / AstraZeneca / Covishield
- ☐ Pfizer
- ☐ Moderna
- ☐ Sputnik
- ☐ Johnson and Johnson
- ☐ None
- ☐ Other

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Specify "Other" Vaccine

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I would take a vaccine to protect against COVID-19

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neutral
- ☐ Disagree
- ☐ Strongly Disagree

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I am hesitant to take the vaccine due to side effects from the vaccine.

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neutral
- ☐ Disagree
- ☐ Strongly Disagree

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What side effects worry you the most about taking the COVID-19 vaccine?

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I will recommend my family and friends to get vaccinated against the COVID-19 vaccine?

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neutral
- ☐ Disagree
- ☐ Strongly Disagree

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I will get my children vaccinated against the COVID-19 vaccine?

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neutral
- ☐ Disagree
- ☐ Strongly Disagree

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COVID-19 vaccine maybe faulty or fake

- ☐ Strongly Agree
- ☐ Agree
- ☐ Neutral
- ☐ Disagree
- ☐ Strongly Disagree

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COVID-19 vaccine was rapidly developed and approved

- ☐ Strongly Agree  
☐ Agree  
☐ Neutral  
☐ Disagree  
☐ Strongly Disagree

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COVID-19 vaccine might have some medical complications in the future.

- ☐ Strongly Agree  
☐ Agree  
☐ Neutral  
☐ Disagree  
☐ Strongly Disagree

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COVID-19 vaccine is being promoted for commercial gain

- ☐ Strongly Agree  
☐ Agree  
☐ Neutral  
☐ Disagree  
☐ Strongly Disagree

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The government should make the vaccine available for all citizens for free?

- ☐ Strongly Agree  
☐ Agree  
☐ Neutral  
☐ Disagree  
☐ Strongly Disagree

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Would you be willing to pay for a COVID-19 vaccine privately?

- ☐ Yes  
☐ No  
☐ Not Sure

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Who do you trust the most for information about vaccines?

- ☐ Media (TV, Radio, Newspaper)  
☐ Internet  
☐ Social media (Facebook, Twitter, WhatsApp etc.)  
☐ Health care providers: Physicians, pharmacists, etc.  
☐ Family-members  
☐ Government  
☐ The pharmaceutical company reports  
☐ Scientific articles  
☐ I do not trust any source