**A Survey report on the attitude, beliefs and feelings of the population against Covid**

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**I - INTRODUCTION**

**I-1 Definition of key words**

* **SARS-CoV-2:** Severe Acute Respiratory Syndrome Coronavirus 2, the virus that causes **Covid-19**.
* **Covid-19:** it ia a contagious disease caused by SARS-Cov-2
* **Vaccine:** a substance used to stimulate the production of antibodies and provide immunity against one or several diseases.
* **Vaccination:** it is the administration of a vaccine to help protection from a disease.
* **Attitude:** a certain way about thinking about something.
* **Belief:** an acceptance that something exists or is true.
* **Feeling:** an emotional state or reaction.

Coronavirus disease 2019 (COVID-19) is a contagious disease caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The first known case was identified in Wuhan, China, in December 2019. The disease has since spread worldwide, leading to an ongoing pandemic. This pandemic caused the loss of many lives, economic problems and many more, as a result many scientific personnels went to work so as to find a vaccine to create immunity in the body.

**Problematic:** Has the population’s positive or negative attitude, belief and feeling played a role in the acceptance of the covid vaccine?

From this problematic we were able to deduce our hypothesis which are as follows;

Hypothesis 1 : the population’s negative or positive attitude has influenced the acceptance of the covid vaccine.

**Hypothesis 2 :** the population’s negative or positive belief has influenced the acceptance of the covid vaccine.

**Hypothesis 3 :** the population’s negative or positive feeling has influenced the acceptance of the covid vaccine.

At the end of this survey we will be able to tell which of this hypothesis is true.

**II- Survey planning, design and implementation**

People have different reactions about the covid vaccine. This survey will be conducted to enable us to assess the negative and positive attitudes, beliefs and feelings of the population in the acceptance of the Covid-19 vaccine. So a short questionnaire has been prepared with the use of google forms so as to get information about the different opinions of the population against the covid-19 vaccine. This questionnaire has an estimated target population of at least 100 participants with an aim of having about 25 forms filled in by the end of each week.

This questionnaire will be divided into five sections namely;

1. Personal information
2. Knowledge on covid 19
3. Attitude toward the vaccine
4. Beliefs toward the vaccine
5. Feelings towards the vaccine

**Here is a full presentation of the questionnaire**

A SURVEY ON THE ATTITUDE, BELIEFS AND FEELINGS OF THE POPULATION AGAINST THE COVID VACCINE

We thank you for accepting to answer our questionnaire on the attitudes, beliefs and feelings of the population against the covid vaccine. Our objective here is to build a tool that benefits us in our research work for our masters thesis. For us to achieve it we are conducting this survey.

**Personal information**

**Age**

* Under 18
* 19 to 24
* 25 or 31
* older

**Gender**

* Male
* Female

**Level of education**

* Secondary Education
* Undergraduate
* Postgraduate
* Higher

**Knowledge on Covid**

**Have you ever heard about covid 19?**

* Yes
* No

**Have you had COVID‐19?**

* I had suspected symptoms but I didn’t verify with a doctor and/or specific exams
* No
* Yes with no symptoms
* Yes with mild symptoms
* Yes with severe symptoms

**Covid 19 is a deadly disease**

1 …………………. 2 ……………….. 3 ……………….. 4 ………………... 5

strongly disagree disagree neutral agree Strongly agree

**Do you agree a covid 19 vaccine has been discovered?**

1 …………………. 2 ……………….. 3 ……………….. 4 ………………... 5

strongly disagree disagree neutral agree Strongly agree

**Attitude towards the covid vaccine**

**Have you received the covid vaccine?**

* Yes
* No

**If yes, why did you take the vaccine?**

* Was it compulsory in your work milieu or school environment?
* Was it out of fear of getting infected?
* Were you frequently catching a flu and felt uncomfortable about it?
* Were you frequently exposed to large crowds and wanted to feel safer?

**If not, why did you not take the vaccine**?

* Too short a time for development and testing
* Covid 19 is just like any flu that will pass
* You do not think it will give the necessary immunity
* You will want more information about the vaccine
* You are afraid that it will have unknown side effects

**Beliefs and feelings towards the vaccine**

**Do you think the vaccine is a good idea?**

1 …………………. 2 ……………….. 3 ……………….. 4 ………………... 5

strongly disagree disagree neutral agree Strongly agree

**Do u think it will be efficient in reducing the spread of covid**

1 …………………. 2 ……………….. 3 ……………….. 4 ………………... 5

strongly disagree disagree neutral agree Strongly agree

**What will be important for you to know to make you more confident about the vaccine?**

* Once vaccinated i will be able to live my life we no restrictions
* Those with concerns about the vaccine have opportunities to share their opinions with the public
* I will be free to choose if I get the vaccine or not with no consequences.

**III- DATA COLLECTION and DATA ANALYSIS**

As data collection we will be using a questionnaire as a tool of collection. We set twelve questions to enable us to do our project. This will help us to answer relevant questions such as "how do people react to the vaccine, that is, their beliefs and feelings?"

**To be demonstrated after administration of questionnaires**