# Appendix 1

# COVID-19 vaccine acceptance among health professionals of Queen Elizabeth Hospital, Barbados

# A. Demographic information

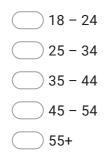
1. 1. Gender

Mark only one oval.

- 🔵 Male
- 🔵 Female
- Transgender
- Non-binary/non-conforming
- Prefer not to respond

#### 2. 2. Age

Mark only one oval.



3. 3. Marital status

Mark only one oval.

| _ | _ |         |
|---|---|---------|
|   |   |         |
| ( | 1 | Marriad |
| 1 |   | Married |
|   |   |         |

- Single
- Widowed
- Separeted

### 4. 4. Nationality

Mark only one oval.

| Barbados            |  |
|---------------------|--|
| Jamaica             |  |
| Trinidad and Tobago |  |
| India               |  |
| USA                 |  |
| Other:              |  |

5. 5. Do you have a chronic illness (e.g. Diabetes, heart disease etc.)?

Mark only one oval.



6. 6. Occupation

Mark only one oval.

| Doctor                    |
|---------------------------|
| C Laboratory Technologist |
| Nurse                     |
| Pharmacist                |
| Physiotherapy             |
| Radiographer              |
| Lab Technician            |
| Other:                    |
|                           |

7. 7. In which department do you work?

| Mark | only | one | oval. |
|------|------|-----|-------|
|------|------|-----|-------|

| WARD               |
|--------------------|
| AE                 |
| REHAB              |
| Pharmacy           |
| Operation Theater  |
| Out-patient Clinic |
| Other:             |
|                    |

B. Knowledge about COVID-19

Please select the answer of your choice.

8. 1. How would you rate your knowledge level on COVID-19?

Mark only one oval.

| O Very p | oor |
|----------|-----|
| Poor     |     |
| Averag   | le  |
| Good     |     |
| Very g   | ood |

9. 2. From where you collect the information for COVID-19? [You may check more than one option]

| Tick all that appl | У.      |
|--------------------|---------|
| Research ar        | ticles  |
| Government         | website |
| WHO/PAHO           | website |
| News blogs         |         |
| Newspapers         | 3       |
| Radio              |         |
| Television         |         |
| Social-medi        | а       |
| The internet       |         |
| Other:             |         |
|                    |         |

10. 3. Do you know in your immediate social network anyone sick with COVID-19?

| Yes, confirmed             |
|----------------------------|
| Yes, but not yet confirmed |
| No                         |
| Don't know                 |

Mark only one oval.

C. Current Flu/other vaccines behavior

Please select the answer of your choice.

11. 1. Have you been vaccinated against the flu virus in the last year [2020]?

Mark only one oval.

| $\subset$ | $\supset$ | Yes |  |
|-----------|-----------|-----|--|
| $\subset$ | $\supset$ | No  |  |

12. 2. Will you get vaccinated against flu this year [2021]?

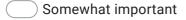
Mark only one oval.

|   | ) | Yes |
|---|---|-----|
| _ | ) | No  |

13. 3. How important is it for you to get the flu vaccine every year?

Mark only one oval.

Very important



Not important

14. 4. Do you have any plan to be vaccinated against other infections (Like Hepatitis Vaccine)?

Mark only one oval.

Yes

No

D. Acceptance of COVID-19 Vaccination

Please select the answer of your choice.

15. 1. I am confident in the scientific vetting process for a new COVID-19 vaccine.

Mark only one oval.

| $\bigcirc$ | Strongly | disagree |
|------------|----------|----------|
| $\frown$   |          |          |

- \_\_\_\_ Disagree
- Neutral
- \_\_\_\_ Agree
- Strongly agree
- 16. 2. COVID-19 vaccines would be 'SAFE' to use:

Mark only one oval.

| _ |      |            |     |
|---|------|------------|-----|
| ( | Not  | <b>a</b> t |     |
|   | INOL | aι         | all |
|   |      |            |     |

- 🔵 A little
- Moderately
- Totally
- Don't know
- 17. 3. COVID-19 vaccines would be 'EFFECTIVE':

Mark only one oval.

- 🔵 Not at all
- 🛛 A little
- Moderately
- Totally
- Don't know

18. 4. If a new COVID–19 vaccine becomes publicly available:

Mark only one oval.

I intend to get it as soon as possible [If you choose this option, please go to Question 6]

I intend to wait to see how it affects others before I get it

- I do not intend on getting it soon, but might sometime in the future
- I do not intend to ever get the vaccine
- 19. 5. Please explain your decision to delay or refuse a COVID–19 vaccine. [You may tick more than one option] [Skip this question if you answer first option of previous question, Q4]

Tick all that apply.

I was COVID-19 positive by RT-PCR

I am confident there will be other effective treatments soon

I know less about the vaccine to make a decision

I want to gain natural immunity against COVID-19

I believe any rush to developing vaccine will jeopardise quality of that vaccine

I believe I have to be sure about the side effects of the vaccine

- I don't know
- 20. 6. To what extent do the following factors contribute to your opinion of a COVID–19 vaccine? [You may tick more than one option]

Tick all that apply.

- Current political circumstances in the country
- The evolving science of SARS-CoV-2
- The relationship between coverage rates and community transmission
- The country in which a vaccine is manufactured
- The potential cost of a COVID-19 vaccine

Other: 🗆

21. 7. Who should be vaccinated first?

Mark only one oval.

Public

Healthcare professionals

High risk patients e.g., elderly people

Pregnant women

Children

- Politicians
- Other essential front-line workers (e.g., police)
- Government official
- Other:

E. Vaccine literacy (VL) interactive/critical skills

When looking for information about COVID-19 vaccines:

#### 22.

Mark only one oval per row.

|                                                                         | Never      | Rarely     | Sometimes  | Frequently |
|-------------------------------------------------------------------------|------------|------------|------------|------------|
| Have you consulted more than one source of information?                 | $\bigcirc$ | $\bigcirc$ |            |            |
| Have you got the information you were looking for?                      | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Have you had the opportunity to use the information?                    | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Have you discussed your knowledge of vaccinations with your colleagues? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Have you considered the credibility of the sources?                     | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Have you found any useful information to decide for vaccination?        |            | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

## F. COVID-19 vaccines perceptions and attitudes

About COVID-19 vaccines:

#### 23.

Mark only one oval per row.

|                                                                                            | Strongly<br>disagree | Disagree   | Neutral    | Agree      | Strongly<br>agree |
|--------------------------------------------------------------------------------------------|----------------------|------------|------------|------------|-------------------|
| The vaccine producers care for my well-being                                               | $\bigcirc$           | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$        |
| The local authorities should<br>check the efficacy of the<br>vaccines prior implementation | $\bigcirc$           | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |                   |
| COVID-19 vaccination should be compulsory, once available                                  | $\bigcirc$           | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |                   |
| The health authorities will succeed in vaccinating the entire population                   |                      | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |                   |
| I will pay a fee to be<br>vaccinated                                                       | $\bigcirc$           | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |                   |
| I will recommend vaccines for others (e.g., relatives, patients etc.)                      | $\bigcirc$           | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$        |

#### G. Further comments

24. If you have any comments in relation to the implementation of COVID-19 vaccination programme in Barbados, please write in the following space.

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