**S1 Table. Questionnaire on Peoples’ understanding and acceptability of COVID-19 vaccines, and perceived challenges on successful vaccination in Bangladesh.**

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| **Socio-Demographic Information** |
| **Questions** | **Responses** |
| 1. What is your gender? | * Men
* Women
 |
| 2. What is your age (in years)? | * 18-30
* 31-40
* 41-50
* 51-60
* More than 60
 |
| 3. What is your highest level of education? | * Illiterate
* Up to Primary level
* Up to SSC level
* Diploma
* Up to HSC level
* Up to University level
 |
| 4. Where do you live now? | * City/ Town area
* Sur-urban/upazila area
* Rural area
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| **Knowledge about COVID-19 Vaccine** |  |
| **Questions** | **Responses** | **Reference** |
| 1. Have you heard about the COVID-19 vaccine? | * **Yes**
* No
 |  |
| 2. How do you know about COVID-19 vaccine? | * **Newspapers**
* **Television news**
* **Social Media**
* Friends or Colleagues
* Family members
 |  |
| 3. Have you heard that COVID-19 vaccine is available in some countries? | * **Yes**
* No
 |  |
| 4. Do you believe that vaccination can control COVID-19?  | * **Yes**
* No
* Not Sure
 | [12, 14] |
| 5. Do you have any idea how many doses require for proper vaccination?  | * One Dose
* **Two Doses**
* Not sure
 | [11, 34] |
| 6. Do you think that COVID-19 vaccine would have some side effects?  | * **Yes**
* No
* Not Sure
 | [33] |
| 7. Which type of side effect may arise in the body after vaccination?  | * **Primary side effects (Fever, Headache, Vomiting, etc.**)
* Serious side effects (life-threatening)
* No Idea
 | [33, 35] |
| 8. Which age group should be prioritized in receiving corona vaccine? | * **Old People**
* Adult People
* Children
* Adolescent
* All
* Not Sure
 |  |
| 9. Which group should be prioritized in receiving vaccine? | * **Health Care Workers**
* **People suffering from prolonged diseases (Diabetes, Cancer, Heart disease etc.)**
* Non-COVID but Hospitalized Patients
* Bureaucrats
* Politicians
* **Security Personals**
* Teachers
* Students
* Not Sure
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| **Acceptability COVID-19 Vaccine** |
| **Questions** | **Responses** |
| 1. Do you like to take COVID-19 vaccine? | * **Yes**
* No
 |
| 2. Why do you like to take the COVID-19 vaccine? | * **I will be protected from COVID-19**
* Government would suggest to take
* Helps to reduce COVID-19 related fears
* **Helps to reduce/control COVID-19 transmission**
 |
| 3. Which vaccine would you prefer? | * **Pfizer/BioNTech, USA**
* Moderna, USA
* **AstraZeneca, UK**
* Sinovac, China
* Sinopharm, China
* Sputnik, Russia
* **Covishield/ Serum Institute, India**
* Covaxin/ Bharat Biotech, India
* No Idea clarity
 |
| 4. If Bangladesh produces the COVID-19 vaccine, would you take it? | * **Yes**
* No
 |
| 5. Why don’t you like to take the COVID-19 vaccine? | * **Religious issue**
* **Possible Side effects**
* **This will give temporary protection**
* Might be expensive
* Not necessary, I am fine
* Will be protected from COVID-19 naturally
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| **COVID-19 Vaccine Management** |
| **Questions** | **Responses** |
| 1. Do you think Bangladeshi authority would manage proper distribution of vaccine? | * **Yes**
* No
* Not Sure
 |
| 2. In your opinion, how vaccination should be implemented? | * Through NGOs
* **Through Government Hospitals**
* Through Private Clinics
* Through Security Forces (e.g. Army, Navy
* No Idea
 |
| 3. What would be the main challenges for COVID-19 vaccine management? | * **Motivating people to receive vaccine**
* **Storage and Transport at Low Temperature**
* Cost
* Participant selection
* Ensuring Vaccination Safety and Equipment
* Coordination between Ministries and Field Level
* No Idea
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Note: Bold responses were preferred answers