**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 |

Note: Bold responses were preferred answers