**LIST OF TABLES**

**TABLE 1**

**Social Demographic Characteristics of Study Participants**

|  |
| --- |
| **Table 1: Social demographic of the study respondents** |
| **Category** | **Items** | **Frequency** | **Percentage** |
|  **Gender** | Female | 170 | 42.8 |
| Male  | 225 | 56.7 |
| Prefer not to say | 2 | 0.5 |
| **Total** | **397** | **100.0** |
| **Age Category** | 16-25 years |  233 | 58.7 |
| 26-35 years | 103 | 25.9 |
| 36-45 years | 41 | 10.3 |
| 46-55 years | 15 | 3.8 |
| Above 55 years | 5 | 1.3 |
| **Total** | **397** | **100.0** |
| **Religion** | Born again (Pentecostal) | 25 | 6.3 |
| Catholic |  46 |  11.6 |
| Muslim | 276 | 69.5 |
| Protestant (Anglican) | 43 | 10.8 |
| Seventh day Adventist | 3 | 0.8 |
| Others | 4 | 1.0 |
| **Total** | **397** | **100.0** |
| **Marital Status** | Divorced | 4 | 1.0 |
| Married | 126 | 31.7 |
| Single | 267 | 67.3 |
| **Total** | **397** | **100.0** |
| **Responsibility held** | Staff | 86 | 21.7 |
| Student | 311 | 78.3 |
| **Total** | **397** | **100.0** |
| **Type of Staff** | Non-Teaching Staff | 39 | 45.3 |
| Teaching Staff | 47 | 54.7 |
| **Total** | **86** | **100.0** |

**Table 2: Prevalence of Covid-19 vaccination**

|  |  |  |
| --- | --- | --- |
|  | **Frequency** | **Percentage** |
| Those who have Not received any dose of COVID-19 Vaccine. |  316 | 79.6 |
| Those Who have received one dose of COVID-19 Vaccine  | 58 | 14.6 |
| Those who have received two doses of COVID-19 Vaccine  | 23 | 5.8 |
| **Total** | **397** | **100.0** |

**Table 3: Awareness of the respondents on Covid-19 vaccination**

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables**  | Responses  | Frequencies  | Percentages  |
| **I believe the Covid-19 vaccine is a very effective vaccine** | Strongly Agree | 53 | 13.4 |
| Agree | 82 | 20.7 |
| Neutral | 166 | 41.8 |
| Disagree | 56 | 14.1 |
| Strongly Disagree | 30 | 7.6 |
| **Covid-19 vaccine contains harmful substance which can be harmful to our body** | Strongly Agree | 49 | 12.3 |
| Agree | 60 | 15.1 |
| Neutral | 190 | 47.9 |
| Disagree | 74 | 18.6 |
| Strongly Disagree | 24 | 6.0 |
| **Preference to receive Covid-19 vaccination if given an opportunity** | I am not sure about my preference | 104 |  26.2 |
| I prefer not to receive the vaccine | 98 | 24.7 |
| I would prefer to receive the vaccine | 195 | 49.1 |
| **Main sources of information regarding Covid-19 vaccination** | Friends, family, relatives and peers | 27 | 6.8 |
| Health workers  | 95 | 23.9 |
| Political leaders | 7 | 1.8 |
| Religious, cultural, and other opinion leaders | 3 | 0.8 |
| Social media (Facebook, Watsaapp, Twitter) | 174 | 43.8 |
| TV/Radio | 91 | 22.9 |
| **As an individual, I have received adequate information about Covid-19 vaccine that can enable me make an informed decision** | Strongly Agree | 132 | 33.2 |
| Agree | 160 | 40.3 |
| Undecided | 59 | 14.9 |
| Disagree | 37 | 9.3 |
| Strongly Disagree | 9 | 2.3 |

**Table 4: Hesitancy of Covid-19 vaccination among the respondents**

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables**  | Responses  | Frequencies  | Percentages  |
| **Reasons for not being vaccinated for Covid-19 (category 1)** | I don’t have access to the vaccine | 2 | 0.7 |
| I don’t have time am always busy | 32 | 10.6 |
| I don’t trust the source of the vaccine  | 129 | 43.0 |
| I fear the side effects of the vaccine  | 121 | 40.3 |
| I fear to be injected because of pain | 14 | 4.7 |
| I have no reason | 2 | 0.7 |
| **Reasons for not being vaccinated for Covid-19 (category 2)** | I am not among the essential workers | 64 | 25.2 |
| I have no time to go for vaccination | 40 | 15.7 |
| I don’t need the vaccine because I observe the SOPs | 132 | 52.0 |
| The vaccine is only for health workers and am not among them | 18 | 7.1 |
| **Reasons for not being vaccinated for Covid-19 (category 3)** | I can treat myself with herbs (local medication) and it’s enough for me | 70 | 51.1 |
| I cannot be infected by COVID-19 | 10 | 7.3 |
| I have a very strong immunity | 53 | 38.7 |
| My religion does not allow me to be vaccinated | 4 | 2.9 |
| **Preferred control measures of Covid-19**  | Frequent hand washing |  34  |  8.6 |
| Keeping social distance | 59 | 14.9 |
| Using face mask | 150 | 37.8 |
| Vaccination |  147 | 37.0 |
| I don’t know | 7 | 1.8 |

**Table 5: Factors Associated with Covid-19 vaccination among the respondents.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Not vaccinated | vaccinated |  |  |  |
| Variables | No | % | % | OR | 95% CI | P value |
| **Religion**CatholicMuslimOthersProtestant(Anglican) | 462743143 | 342162834 | *12**57**3**9* | 10.7480.3040.750 | 0.364-1.5360.078-1.1830.280-2.011 | 0.3990.4290.0860.568 |
| **Age category**16-2526-3536-44Above 45 | 2291032932 | 201(87.8)76(73.8)15(51.7)20(79.4) | 28(12.2)27(26.2)14(48.3)12(37.5) | 10.2320.5921.556 | 0.102-0.5260.256-1.3710.560-4.319 | 0.0000.0000.2210.396 |
| **Gender**FemaleMale | 169224 | 143(84.6)169(75.4) | 26 (15.4)55(24.6) | 1.592 | 1.067-3.001 | 0.026 |
| **Marital Status**MarriedSingle | 130263 | 87 (66.9)225(85.6) | 43(33.1)38(14.4) | 11.556 | 0.207-0.564 | 0.000 |
| **Student or a Staff of IUIU****Staff****Student** | 86307 | 59(68.6)253(82.4) | 27(31.4)54(17.6) | 10.466 | 0.271-0.802 | 0.005 |