Supplementary file 1: Understanding the drivers of non-adherence towards COVID19 preventive measures in Uganda

<table>
<thead>
<tr>
<th>No</th>
<th>Question</th>
<th>Response options</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Questionnaire identifiers</td>
<td></td>
</tr>
<tr>
<td>A1</td>
<td>District</td>
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</tbody>
</table>
| A2  | Region                                                                    | 1. North  
2. East  
3. Central  
4. West                                                                 |
| A3  | Area of residence                                                         | 1. Rural  
2. Urban                                                                                       |

**Socio-Demographic characteristics (Circle the response given)**

| B1  | Sex of the respondent                                                     | a) Male  
b) Female                                                                                     |
| B2  | Education status of the respondent (Highest level attained)               | a) No formal education  
b) Primary  
c) Secondary  
d) Tertiary                                                                            |
| B3  | Current occupation                                                        | a) Unemployed/retiree/housewife  
b) Employed  
c) Self-employed  
d) Casual labourers  
e) Farmer  
f) Others                                                                                      |
| B4  | How many people stay in your home, currently?                             | Write the whole number                                                                            |

**Knowledge on COVID-19 and the preventive measures**

| C1  | What are some of the ways in which COVID-19 can be spread from one person to another | a) Touching one’s soft parts (eyes, north, mouth) with contaminated hands.  
b) inhaling of infected droplets from coughing, sneezing, laughing  
c) Physical contact with an infected person  
d) Others                                                                 |
| C2  | List some of the symptoms of COVID-19 that you know                       | a) High temperature/ fever  
b) Coughing  
c) Sneezing  
d) Difficulty in breathing  
e) Sore throat  
f) Loss of sense of smell and taste  
g) Others (specify)  
h) None of the above |
|   | Have you heard about how to prevent the COVID_19?  
  (If the interviewee is unresponsive, the facilitator asks a clarification question: It is also called COVID-19; Have you heard of how to prevent it?) | a) Yes  
  b) No  
 |---|---|
| C4 | What are your sources of information on COVID-19 | a) Family member  
  b) Health staff (including VHT)  
  c) Phone (messages and calls)  
  d) Radio  
  e) Television  
  f) Church / Mosque  
  g) Community member/ village health Team Member.  
  h) Social media (Facebook, WhatsApp, twitter)  
  i) Internet  
  j) Others (specify)  
 |   | Of these, what is your most trusted source of information on COVID-19 | a. Family member  
  b. Health staff (including VHT)  
  c. Phone (messages and calls)  
  d. Radio  
  e. Television  
  f. Church / Mosque  
  g. Community member/ village health Team Member.  
  h. Social media (Facebook, WhatsApp, twitter)  
  i. Internet  
  j. Others (specify)  
 |   | How can COVID-19 be prevented? (Mention all prevention measures that you know) | a) Wearing a face mask in public spaces  
  b) Regular and thorough washing hands with soap and water or an alcohol-based rub  
  c) Covering mouth and nose with bent blow or tissue when coughing and sneezing  
  d) Clean and disinfect surfaces that are regularly touched  
  e) Keep at least two-meter distance between self and others  
  f) Avoiding crowded places  
  g) Avoid touching eyes, nose, and mouth  
  h) Staying home if you have symptoms such as headache, cough or mild fever  
  i) Refrain from smoking and other activities that weaken the lungs.  
  j) Avoid unnecessary travels  
 |   |   |
C7 | Isolation and treatment of people who are infected with the COVID-19 virus are effective ways to reduce the spread of the virus. | a) Yes  
b) No  
c) I don't know  

**COVID-19 perceived risk and severity, and perceptions on COVID-19 preventive guidelines.**

### D. Perception on COVID-19 preventive measures

<table>
<thead>
<tr>
<th>To what extent do you agree or disagree with the following statements?</th>
<th>Strongly disagree</th>
<th>Disagree</th>
<th>Neutral</th>
<th>Agree</th>
<th>Strongly Agree</th>
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<tbody>
<tr>
<td><strong>D1</strong> My family and I are worried of the likelihood of getting COVID-19</td>
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<td><strong>D2</strong> Future chances of getting COVID-19 before the vaccine are high</td>
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<td><strong>D3</strong> I will be very sick if I get COVID-19</td>
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<td><strong>D4</strong> If I suffer from COVID-19 it means I cannot be infected again hence I don’t need to take precautions</td>
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<td><strong>D5</strong> Wearing a mask in public is a good protective measure against COVID-19</td>
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<tr>
<td><strong>D6</strong> Keeping social distance of 2 meters apart and beyond is a good protective measure against COVID-19 for me and my community.</td>
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<tr>
<td><strong>D7</strong> Frequent hand washing or using alcohol based hand sanitizer is a good protective measure against COVID-19.</td>
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<tr>
<td><strong>D8</strong> Covering my mouth and nose with hand or elbow when I sneeze, cough can protect my community from COVID-19</td>
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<tr>
<td><strong>D9</strong> If vaccines are available, they will make me feel less worried about catching COVID-19</td>
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<tr>
<td><strong>D10</strong> I am worried that the side effects of vaccine will affect my health</td>
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<tr>
<td><strong>D11</strong> I am concerned about whether the COVID-19 vaccine actually works or not</td>
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</table>

**Experiences and uptake of COVID-19 prevention measures**
**E1** Apart from MOH guidelines, what other approaches are community members using to avoid getting infected with COVID-19  

- a) Use herbal medications e.g garlic, ginger  
- b) Steaming using herbs  
- c) Eating more fruits and vegetables  
- d) Doing exercise  
- e) Other  
  - a) None

**E2** Have you ever had experience with COVID-19  

- a) Yes  
- b) No

**E3** Have ever been diagnosed with a disease that lasts for over year and require continuous medical support  

- a) Yes  
- b) No

**E4** Within the last 14 days, I have been to a large gathering (burials, community meetings, church, parties etc)  

- c) Yes  
- d) No

**E5** I maintain a distance of at least 2m when interacting with other people  

- a) Yes  
- b) Sometimes  
- c) No

**E6** I wear a mask every time I leave my home to a public place and when I have coughing or sneezing symptoms  

- a) Yes  
- b) Sometimes  
- c) No

**E7** I wash my hands with water and soap/sanitise frequently (after touching any surface or shared object)  

- a) Yes  
- b) Sometimes  
- c) No

**E8** Do you cover your mouth and nose with hand or elbow when you cough or sneeze?  

- a) Yes, always  
- b) Yes, only when necessary/occasionally (public places)  
- c) No

**E9** Do you intend to take COVID-19 vaccines if they become available?  

1. Definitely, Yes  
2. Probably yes  
3. Probably No  
4. Definitely No

**E10** If No, what are the reasons  

- a) I don't think COVID-19 exists  
- b) I think the vaccine is not effective  
- c) I think the vaccine is designed to harm us  
- d) I am scared of side-effects of the vaccine  
- e) My body is naturally strong, I don't need a vaccine to fight COVID-19  
- f) I already had COVID-19, so I think I am immune to the disease  
- g) The COVID-19 pandemic is finished in my country, no need for a vaccine now  
- h) Have little information about the vaccine  
- i) None of the above  
- j) Other reasons (please specify)

**AA1** Age of the respondent  

Hint: ask for date of birth  

......... (in complete years)
<table>
<thead>
<tr>
<th>AA2</th>
<th>On average how much money do you earn per month?</th>
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<tbody>
<tr>
<td></td>
<td>1. ≤ 50,000</td>
</tr>
<tr>
<td></td>
<td>2. 50,001 – 100,000</td>
</tr>
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<td></td>
<td>3. 100,001 – 200,000</td>
</tr>
<tr>
<td></td>
<td>4. 200,001 – 500,000</td>
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<td></td>
<td>5. 500,001 – 1000,000</td>
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<td></td>
<td>6. 1000,001 and above</td>
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</table>

Thank you a lot for your time. We really appreciate