Knowledge and attitude towards COVID-19 and associated factors among health care providers in Northwest Ethiopia

Part - I Question to assess Socio-economic information

Instructions: Write your response on the space provided for open ended questions and Encircle your Response for close ended questions.

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Questions</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>Type of Health facility you are working?</td>
<td>1. Hospital 2. Health center</td>
</tr>
<tr>
<td>102</td>
<td>Age</td>
<td>__________ years</td>
</tr>
<tr>
<td>103</td>
<td>Sex</td>
<td>1. Male 2. Female</td>
</tr>
<tr>
<td>105</td>
<td>Level of Education</td>
<td>1. Diploma 2. Bachelor Degree 3. Masters Degree 4. Other __________</td>
</tr>
<tr>
<td>106</td>
<td>Years of experience</td>
<td>__________ years</td>
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<tr>
<td>108</td>
<td>Ethnicity</td>
<td>1. Amahra 2. Oromo 3. Qimant 4. Tigray 5. Other (Specify).....</td>
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<tr>
<td>S.no</td>
<td>Questions</td>
<td>Options</td>
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<tr>
<td>201</td>
<td>Did you ever heard about COVID-19</td>
<td>1. Yes 2. No</td>
</tr>
<tr>
<td>202</td>
<td>What was your source of information about Covid-19? (more than one answer is possible)</td>
<td>1. News media (TV, Radio) 2. Social media (FB, Telegram etc) 3. From facility coworkers 4. Family and friends 5. Websites of FMOH, WHO, CDC etc 6. Other specify ..........</td>
</tr>
<tr>
<td>203</td>
<td>Covid-19 is a viral infection</td>
<td>7. Yes 8. No 9. Don’t know</td>
</tr>
<tr>
<td>204</td>
<td>The incubation period of Covid-19 is?</td>
<td>1. 24 hours 2. 1-5 days 3. 2-14 days 4. Don’t know</td>
</tr>
<tr>
<td>205</td>
<td>How long is the quarantine period for COVID-19 suspect?</td>
<td>1. 1 week 2. 2 weeks 3. 3 weeks 4. weeks</td>
</tr>
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<td>206</td>
<td>Asymptomatic persons with COVID-19 can transmit the disease to other people</td>
<td>1. Yes 2. No 3. I don’t know</td>
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<td>207</td>
<td>Health care workers are at higher risk of infection?</td>
<td>1. Yes 2. No 3. Don’t know</td>
</tr>
<tr>
<td>208</td>
<td>Which group of population can be infected by COVID-19?</td>
<td>1. Adults 2. Children 3. Elderly 4. All can be infected</td>
</tr>
<tr>
<td>209</td>
<td>COVID-19 has an air born transmission?</td>
<td>1. Ye 2. No. 3. Not clearly defined 4. I don’t know</td>
</tr>
<tr>
<td>210</td>
<td>Covid-19 is transmitted via respiratory droplets?</td>
<td>1. Yes</td>
</tr>
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</tbody>
</table>
| 211 | The following practices can help to protect you from COVID-19? (check all that can apply) | 1. Washing your hands with soap/use hand sanitizers frequently  
2. Covering your nose with your hands during sneezing  
3. Wearing a face mask  
4. Keeping physical distance  
5. Staying at home/avoid crowds  
6. Other specify................. |
| 212 | What are the possible typical symptoms of Covid-19? (check all that can apply) | 1. Fever  
2. Dry cough  
3. Sore throats  
4. Shortness of breath  
5. fatigue  
6. myalgia  
7. Others specify .......... |
2. CXR  
3. Blood sample  
4. Stool sample |
| 214 | Most common form of severity of presentation for COVID -19 patients is? | 1. Mild  
2. Severe  
3. Critical |
| 215 | COVID -19 could be fatal | 1. Yes  
2. No  
3. Don’t know |
| 216 | Risk of infection and death from COVID-19 is higher among patients with underlying chronic illness | 1. Yes  
2. No  
3. I don’t know |
| 217 | Are there specific vaccines to prevent Coronavirus disease (COVID-19)? | 1. Yes  
2. No  
3. I don’t know |
| 218 | Are antibiotics effective in preventing and treating Coronavirus disease (COVID-19)? | 1. Yes  
2. No  
3. I don’t know |
| 219 | Are there specific medicines to treat Corona virus disease (COVID-19) as of today? | 1. Yes  
2. No  
3. Not sure |
| 220 | Symptomatic and supportive care is the current treatment for covid -19? | 1. Yes  
2. No  
3. I don’t know |

**Section III. Attitudes, please respond to the following questions**

| 301 | Do you believe that COVID-19 will finally be successfully controlled? | 1. Yes  
2. No  
3. I don’t know |
| 302 | Do you think Hand Hygiene is important in controlling the spread COVID-19 | 1. Yes  
2. No  
3. I don’t know |
| 303 | Do you think wearing masks is important in controlling the spread covid -19 | 1. Yes  
2. No  
3. I don’t know |
| 304 | Do you think you may probably get infected with covid -19? | 1. Yes  
2. No  
3. I don’t know |
| 305 | If you get infected with Covid -19 will you accept isolation in health facilities? | 1. Yes  
2. No  
3. No sure |
| 306 | Do you fear that you may transmit COVID-19 to your family members? | 1. Yes  
2. No  
3. I don’t know |
| 307 | Do you think that every health care worker working at a COVID-19 treatment center need to be quarantined though asymptomatic? | 1. Yes  
2. No  
3. I don’t know |
| 308 | Are you interested to be involved in the treatment of Covid-19 patients? | 1. Yes  
2. No  
3. I don’t know |
| 309 | Sick patients should share their recent travel history for their health care providers? | 1. Yes  
2. No  
3. I don’t know |
| 310 | Do you have confidence that Ethiopia can win the battle against the COVID-19 virus? | 1. Yes  
2. No  
3. I don’t know |
| 311 | Do you think the government of Ethiopia is doing enough to prevent and control Corona virus disease (COVID-19) outbreak? | 1. Yes  
2. No  
3. Not sure |