

Supplementary File S1. CKAPS Draft.

Question	COVID 19 Knowledge-Attitude	Disagree	Partly agree	Totally agree
K1	COVID-19 disease transmitted by droplets in the coughs of patients.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K2	COVID-19 is more severe in the elderly and those with chronic diseases.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K3	The most common symptoms of COVID-19 disease are fever, cough and respiratory distress.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K4	There are methods that fully treat the COVID-19 disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K5	Mask should be worn to protect from COVID-19 disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K6	Hands should be washed with soap and water to protect from the virus.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K7	In the absence of water and soap, alcohol-containing disinfectant or cologne should be used.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K8	Contact of contaminated hands with eyes, mouth and nose may cause disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K9	Everyone who comes together to protect from disease must wear a mask.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K10	COVID-19 is not transmitted in areas with hot and humid climates.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K11	As social distancing decreases, the risk of transmission of COVID-19 disease increases.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K12	Those who have the flu vaccine are protected from COVID-19 disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K13	Washing the nose regularly with salty water protects the person from COVID-19 disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K14	Those who wear medical mask may come into close contact with people.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K15	The mask only needs to cover the mouth.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K16	Diluted sodium hypochlorite should be used for cleaning and disinfection of floors and surfaces.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K17	Those who have the pneumonia vaccine are protected from COVID-19 disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K18	Distance, hygiene and mask wearing rules should be followed among employees in order to protect themselves from disease in workplace.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K19	Natural ventilation should be preferred in homes and workplaces.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K20	The use of vinegar is effective in preventing COVID-19 disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K21	It is not necessary to wear a mask if there are a few people on public transport vehicles.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K22	Mask should be worn at home while in quarantine.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K23	Plants such as garlic and linden should be used to prevent COVID-19 disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K24	Used materials should not be reused after being removed.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K25	In case of fever, cough and shortness of breath, should go to the hospital immediately.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
K26	The mask should be changed when it becomes damp or soiled.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>

Question	COVID 19 Knowledge-Attitude	Disagree	Partly agree	Totally agree
K27	Unnecessary and excessive use of disinfectants should be avoided.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A1	When a vaccine for COVID-19 disease is developed, I get it.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A2	Wearing gloves protects me from disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A3	If I wear a mask outside, I won't get sick.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A4	COVID-19 is not easily transmitted to me.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A5	There is an unnecessary sensitivity in the society regarding COVID-19.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A6	COVID-19 is not that deadly disease is in my opinion.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A7	Even if I get COVID-19, I'll get over it easily.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A8	I think my body resistance to COVID-19 disease is quite high.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A9	I do not believe that COVID-19 disease is transmitted by the scattering of droplets in the inhaled air.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A10	I do not believe that COVID-19 is transmitted by those who have had the disease asymptotically.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A11	I do not believe that wearing a mask protects people from COVID-19 disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A12	I don't think it is necessary to wash hands with soap and water to protect from COVID-19 disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A13	I think it is unnecessary to make a special effort to avoid getting COVID-19 disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A14	Social distancing doesn't matter to me in COVID-19 disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A15	I think that the COVID-19 disease will infect everyone.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A16	Only the elderly and chronic patients should be protected in the community for COVID-19 disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A17	Only sick people to wear mask is enough.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A18	Being in the same environment with COVID-19 patients is enough to catch the disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A19	I think it is important to wear disposable gloves to avoid contracting COVID-19.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A20	I think that the indoor environment should be ventilated frequently in order not to get COVID-19 disease.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A21	COVID-19 disease can cause more severe illness in smokers.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A22	Fans, air conditioners, hand-hair dryers can be important factors in the spread of COVID-19 disease in indoor environments.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A23	I do not believe that COVID-19 disease kills people without health problems.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A24	There is an excessive use of unnecessary disinfectants in society.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
A25	I think the people around me are not taking the COVID-19 measures seriously enough.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>

Question	COVID 19 Behavior	Never	Sometimes	Often	Always
B1	I try to cover my mouth when I cough and sneeze.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B2	I keep a distance of at least 3-4 steps from people who show common cold symptoms.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B3	To protect myself from COVID-19 infection, I wear a mask when I go out.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B4	I use the mask to cover my mouth and nose.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B5	I wash my hands with soap and water, especially after touching surfaces that others have touched.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B6	In the absence of water and soap, I use alcohol-containing hand antiseptic or cologne.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B7	I do not touch the inside and outside of the mask while using it.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B8	I wear a mask in public transport vehicles.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B9	I take a break from visiting family and friends when illness is common.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B10	I act in accordance with social distance in the working and resting environment.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B11	I act in accordance with social distance in places where people eat collectively.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B12	I act in accordance with social distance in public transport vehicles.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B13	I wear a mask when I go out of the house when the disease is common.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B14	When the disease is common, when I come home from outside, I wash my hands with soap and water first.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B15	When the disease is widespread, I keep the shopping materials I brought home from outside for a while, then I process it.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B16	When the disease is common, I do not leave the house unless it is absolutely necessary.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B17	When illness is common, I try not to be in enclosed spaces where other people are present.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B18	I pay attention to how other people act outside.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B19	I pay attention to the social distance between me and other people when the disease is common.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
B20	I am making a special effort to avoid contracting COVID-19.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>

Supplementary File S2. CKAPS.

Knowledge-Contagion Dimension	Disagree	Partly agree	Totally agree
KC1- COVID-19 disease is transmitted by droplets in the coughs of patients _(K01) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
KC2- COVID-19 is more severe in the elderly and those with chronic diseases _(K02) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
KC3- The most common symptoms of COVID-19 disease are fever, cough and respiratory distress _(K03) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
Knowledge -Protection Dimension			
KP1- Mask should be worn to protect from COVID-19 disease _(K05) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
KP2- Hands should be washed with soap and water to protect from the virus _(K06) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
KP3- In the absence of water and soap, alcohol-containing disinfectant or cologne should be used _(K07) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
KP4- Contact of contaminated hands with eyes, mouth and nose may cause disease _(K08) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
KP5- Everyone who comes together to protect from disease must wear a mask _(K09) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
KP6- Distance, hygiene and mask wearing rules should be followed among employees in order to protect themselves from disease in workplace _(K18) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
KP7- The mask should be changed when it becomes damp or soiled _(K26) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
Attitude-Susceptibility Dimension			
ASus1- I do not believe that COVID-19 disease is transmitted by the scattering of droplets in the inhaled air _(A09) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
ASus2- I do not believe that COVID-19 is transmitted by those who have had the disease asymptotically _(A10) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
ASus3- I do not believe that wearing a mask protects people from COVID 19 disease _(A11) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
ASus4- I don't think it is necessary to wash hands with soap and water to protect from COVID 19 disease _(A12) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
Attitude-Severity Dimension			
Ase1- COVID-19 is not easily transmitted to me _(A04) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
Ase2- COVID-19 is not that deadly disease is in my opinion _(A06) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
Ase3- Even if I get COVID-19, I'll get over it easily _(A07) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
Ase4- think my body resistance to COVID-19 disease is quite high _(A08) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
Attitude-Benefit Dimension			
ABen1- Wearing gloves protects me from disease _(A02) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
ABen2- I won't get sick if I wear a mask outside _(A03) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
Attitude-Barrier Dimension			
ABar1- Social distance does not matter to me in COVID-19 disease _(A14) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
ABar2- Only the elderly and chronic patients should be protected in the community for COVID-19 disease _(T16) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
ABar3- Only sick people to wear mask is enough _(T17) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>

Behavior-SeekingHealth Behavior Dimension	Never	Sometimes	Often	Always
BS1- I try to cover my mouth when I cough and sneeze ^(B01) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
BS2- To protect myself from COVID 19 infection, I wear a mask when I go out ^(B03) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
BS3- I use the mask to cover my mouth and nose ^(B04) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
BS4- In the absence of water and soap, I use alcohol-containing hand antiseptic or cologne ^(B06) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
BS5- I wear a mask in public transport vehicles ^(B08) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
BS6- When the disease is common, when I come home from outside, I wash my hands with soap and water first ^(B14) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Behavior-Avoidance Illness Dimension				
BA1- I take a break from visiting family and friends when illness is common ^(B09) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
BA2- I act in accordance with social distance in the working and resting environment ^(B10) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
BA3- In public transport, I act in accordance with social distancing ^(B12) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
BA4- When illness is common, I try not to be in enclosed spaces where other people are present ^(B17) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
BA5- I pay attention to how other people act outside ^(B18) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
BA6- I pay attention to the social distance between me and other people when the disease is common ^(B19) .	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>