

Perceived Risk of COVID-19 Scale

The questions should be asked with a 5-point Likert scale as "Strongly Disagree: 1 / Disagree: 2/ Partially Agree: 3 / Agree: 4 / Strongly Agree: 5".

1	COVID-19 is a virus with a high risk of infection.	Cognitive Risk Perception
2	The risk of getting infected by COVID-19 is higher than other infectious diseases.	Cognitive Risk Perception
3	When I compare myself to other people, I find myself at high risk of contracting COVID-19.	Cognitive Risk Perception
4	The risk of death due to COVID-19 infection is high.	Cognitive Risk Perception
5	I have concerns that the COVID-19 virus will infect me.	Affective Risk Perception
6	I have concerns that people in my family may be infected with the COVID-19 virus.	Affective Risk Perception
7	I fear an increase in COVID-19 cases in my area of residence.	Affective Risk Perception
8	I fear that COVID-19 is becoming an increasingly serious health problem.	Affective Risk Perception

Factor and Reliability Analysis

Dimension	Item	Factor Load	Variance Explained
Cognitive Risk Perception	CRP-1	0,889	%36,856
	CRP -2	0,889	
	CRP -3	0,756	
	CRP -4	0,599	

Dimension	Item	Factor Load	Variance Explained
Affective Risk Perception	ARP-1	0,819	%36,526
	ARP -2	0,737	
	ARP -3	0,668	
	ARP -4	0,613	

Total Variance Explained	%73,382
Cronbach's Alpha	0,911

The scale can explain 73,382% of the total variance in risk perception related to COVID-19. It is also seen that it has an acceptable reliability level with a reliability coefficient of 0.911.

Reference:

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