

Supplementary Table 1: Trend in the Indicators of Vaccine Eagerness Before and During the Second Wave of COVID-19 Pandemic

S.no	Indicators of Vaccine Eagerness	Round-1 (N=900)			Round-2 (N=861)		
		N	%	95% CI	N	%	95% CI
1.	People who believed that COVID-19 vaccine is safe	687	76.3	73.4-79.1	579	67.3	63.9-70.3
2.	People who knew that COVID-19 vaccine prevents the infection	696	77.3	74.4-80.0	625	72.6	69.4-75.5
3.	Willingness to pay for COVID-19 vaccine	493	54.8	51.4-58.0	498	57.7	54.4-61.1
4.	Vaccine hesitancy	250	27.8	24.9-30.8	282	32.7	29.7-35.9
5.	Vaccine refusal	230	25.6	22.8-28.5	307	35.6	32.5-38.9

Supplementary Table 2: Assessment of vaccine hesitancy using WHO SAGE questionnaire Before and During the Second Wave of COVID-19 Pandemic

Questions	Round 1 (n=900)					Round 2 (n=861)				
	Strongly Disagree N (%)	Disagree N (%)	Neutral N (%)	Agree N (%)	Strongly Agree N (%)	Strongly Disagree N (%)	Disagree N (%)	Neutral N (%)	Agree N (%)	Strongly Agree N (%)
Taking covid-19 vaccination is important for my health	11 (1.2)	62 (6.9)	230 (25.5)	534 (59.3)	63 (7.0)	11 (1.3)	61 (7.1)	219 (25.4)	507 (58.9)	63 (7.3)
Covid-19 vaccine is effective	15 (1.7)	52 (5.8)	267 (29.7)	507 (56.3)	59 (6.6)	15 (1.7)	51 (5.9)	258 (29.9)	478 (55.5)	59 (6.8)
Taking covid-19 vaccination is important for the health of others in my community	3 (0.3)	19 (2.1)	199 (22.1)	564 (62.7)	115 (12.8)	3 (0.3)	19 (2.2)	191 (22.2)	533 (61.9)	115 (13.4)
Information I receive about vaccine from health provider & government is reliable & trustworthy	15 (1.7)	58 (6.4)	239 (26.5)	520 (57.8)	68 (7.6)	15 (1.7)	58 (6.7)	231 (26.8)	490 (56.9)	67 (7.8)
Getting vaccines is a good way to protect myself from disease	7 (0.8)	31 (3.4)	221 (24.6)	582 (64.7)	59 (6.6)	7 (0.8)	31 (3.6)	213 (24.7)	551 (64.0)	59 (6.8)

Generally, I do what my doctor or health care provider recommends about vaccines for me	3 (0.3)	40 (4.4)	168 (18.7)	570 (63.3)	119 (13.2)	3 (0.3)	40 (4.6)	160 (18.6)	539 (62.6)	119 (13.8)
I am concerned about serious adverse effects of vaccines	30 (3.3)	106 (11.8)	474 (52.6)	187 (20.8)	103 (11.4)	30 (3.5)	106 (12.3)	437 (50.7)	185 (21.5)	103 (11.9)
I do not need vaccine for COVID-19, that is not common anymore	100 (11.1)	197 (21.9)	500 (55.6)	64 (7.1)	39 (4.3)	100 (11.6)	189 (21.9)	470 (54.6)	63 (7.3)	39 (4.5)

Supplementary Figure 1: Sampling strategy

