

T-test results of group differences on vaccine acceptability

Table S1. Group differences of male and female on vaccine acceptability.

Gender		N	Mean	Standard Deviation	Standard Error Mean					
Vaccine acceptability	Male	270	1.630	0.430	0.026					
	Female	121	1.606	0.432	0.039					
Levene's Test for Equality of Variances		t-test for Equality of Means								
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Standard Error Difference	95% CI	
									Lower	Upper
Vaccine acceptability	Equal variances assumed	0.168	0.682	0.501	389.000	0.617	0.024	0.047	-0.069	0.116
	Equal variances not assumed			0.499	229.535	0.618	0.024	0.047	-0.069	0.117

Table S2. Group differences between Saudi and non-Saudi for Vaccine acceptability.

Nationality		N		Mean		Standard Deviation		Standard Error Mean		
Vaccine acceptability	Saudi	375		1.62		0.42		0.02		
	Non-Saudi	16		1.60		0.47		0.11		
		Levene's Test for Equality of Variances				t-test for Equality of Means				
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Standard Error Difference	95% CI	
									Lower	Upper
Vaccine acceptability	Equal variances assumed	1.52	0.21	0.17	389	0.86	0.01	0.10	-0.19	0.23
	Equal variances not assumed			0.15	16.0	0.87	0.01	0.12	-0.23	0.27

Table S3. Vaccine acceptability differences between medical and non-medical professionals.

Profession		N		Mean		Standard Deviation		Standard Error Mean		
Vaccine acceptability	Medical	141		1.62		0.43		0.03		
	Non-medical	250		1.62		0.42		0.02		
		Levene's Test for Equality of Variances				t-test for Equality of Means				
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Standard Error Difference	95% CI	
Vaccine acceptability	Equal variances assumed	0.19	0.66	0.06	389	0.95	0.003	0.04	-0.08	0.09

Equal variances not assumed	0.06	287.1	0.95	0.003	0.04	-0.08	0.09
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Table S4. Vaccine acceptability differences between careless and careful about health.

Degree of carefulness about health		N	Mean		Standard Deviation		Standard Error Mean			
Vaccine acceptability	Careful	344	1.63		0.42		0.02			
	Careless	47	1.56		0.43		0.06			
		Levene's Test for Equality of Variances				t-test for Equality of Means				
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Standard Error Difference	95% CI	
									Lower	Upper
Vaccine acceptability	Equal variances assumed	0.43	0.51	0.93	389.0	0.35	0.06	0.06	-0.06	0.19
	Equal variances not assumed			0.91	58.63	0.36	0.06	0.06	-0.07	0.19