

Supplemental Materials for:

Knowledge, attitudes, and practices toward influenza vaccine among healthcare workers in Saudi Arabia; a cross-sectional study

Authors:

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Supplemental 1: Knowledge, attitudes and practices toward influenza vaccine among participants

Knowledge toward influenza vaccine among participants

Statement	Correct	Incorrect
What is the causative agent of influenza?	1244 (97.7)	29 (2.3)
Is influenza the same as the common cold?	631 (49.6)	642 (50.4)
Does influenza occur during specific periods of the year?	810 (63.6)	463 (36.4)
Is the influenza vaccine effective in preventing influenza?	948 (74.5)	325 (25.5)
How long does the flu vaccine provide protection?	259 (20.3)	1014 (79.7)
How many types of influenza viruses are there?	364 (28.6)	909 (71.4)
How often do you think the Saudi should be administered?	1105 (86.8)	168 (13.2)
Do you think flu vaccine is the same every year or different?	728 (57.2)	545 (42.8)
Do you believe the influenza vaccine can cause side effects?	608 (47.8)	665 (52.2)
Do you consider influenza as a potentially severe disease?	912 (71.6)	361 (28.4)
Influenza can be prevented by covering your mouth, nose, and keep hands clean	1231 (96.7)	42 (3.3)

Attitudes toward influenza vaccine among participants

Statement	Attitude		
	Positive	Neutral	Negative
The influenza vaccine will make me sick for few days.	323 (25.4)	675 (53.0)	275 (21.6)
The influenza vaccine is useful	973 (76.4)	252 (19.8)	48 (3.8)
The influenza vaccine is effective	910 (71.5)	321 (25.2)	42 (3.3)
The influenza vaccine is safe	991 (77.8)	238 (18.7)	44 (3.5)
The influenza vaccine is for people who are at high risk	759 (59.6)	282 (22.2)	232 (18.2)

The influenza is not that serious disease	537 (42.2)	499 (39.2)	237 (18.6)
I think I'm young and healthy, I do not need the influenza vaccine	914 (71.8)	238 (18.7)	121 (9.5)

Practices toward influenza vaccine among participants

Statement	Yes	No
Did you take a flu vaccine this year?	647 (50.8)	626 (49.2)
Have you taken the flu vaccine in the previous 5 years?	1086 (85.3)	187 (14.7)
Do you recommend the flu vaccine to the patients?	1145 (89.9)	128 (10.1)
Would you avoid contact with others when you get flu?	1128 (88.6)	145 (11.4)
