

# Faculties and Nursing Student's Compliance with Seasonal Influenza Vaccination

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## Background

Annual Influenza vaccination was considered mandatory not only for health care workers but for nursing students as well. Receiving the vaccine will help to decrease morbidity related to seasonal flu in health care settings. Nursing faculties play a significant role as a model for their students as future nurses in attaining high level of compliance with the vaccine.

The study aimed to assess the faculties and nursing student's compliance with seasonal influenza vaccination.

## Methods

Cross sectional descriptive study was carried out during the two days flu vaccine campaign held in College of Nursing Jeddah, King Saud Bin Abdel Aziz University for health sciences in November 2015. All students and faculties were recruited in the study. A questionnaire was used to collect data about their compliance with the flu vaccine.

## Results

Vaccination coverage rate was 60.9% among nursing students while it was 43.3% among faculties. 20% of total subjects were receiving the flu vaccine for the first time.

The study revealed that main reasons for receiving the vaccine were reduction of frequency and severity of flu attack after receiving vaccine in the previous years. However, the most common reasons for not being vaccinated were having concerns about vaccine safety especially among pregnant students, negative personal experience and known allergy to chicken eggs. In addition, the study revealed that the main source of information about the vaccine campaign was through the college announcement either by E-mail or posters.

Recommendation. The study recommended the use of evidence based medical practice in educational session to overcome the mis-beliefs about the vaccine and its effectiveness.