

## عنوان مقاله:

Awareness and Knowledge of Medical, Nursing and Midwifery Students About Human Papillomavirus Infection and its Vaccine in Ahvaz Jundishapur University of Medical Sciences in ۲۰۲۰

## محل انتشار:

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## خلاصه مقاله:

Background: Human papillomavirus (HPV) infection is the most common sexually transmissible infection, which has a key role in the development of cervical cancer. Objectives: This study aimed to assess the level of awareness/knowledge among medical, nursing and midwifery students about HPV infection and its vaccine in Ahvaz Jundishapur University of Medical Sciences (AJUMS) in ۲۰۲۰. Methods: This cross-sectional study was conducted on ۱۸۱ medical, nursing and midwifery students who were selected based on convenience sampling. Students' awareness/knowledge were assessed through a validated questionnaire consisted of ۱۵ correct and incorrect questions with a score range of ۰-۱۵. Data were analyzed using Chi-square test and logistic regression by SPSS-۱۸. Results: The mean (SD) of age of the participants was ۲۵.۴ (۱.۸۴) years, and the majority of them were female (۶۰.۲%) and single (۷۹.۶%). Overall, the students' awareness/knowledge score about HPV was ۶۶.۹۲ (۲۲.۸) (out of ۱۰۰). The mean (SD) of awareness/knowledge of female students was higher than male students ۶۸.۸ (۱۸.۵) vs ۶۴.۱ (۲۸.۱), but there was no statistically significant ( $p=0.۲۱0$ ). The awareness/knowledge among the medical students was significantly higher than that of the nursing and midwifery students ( $t(۱۷۹)=۷.۱۷$ ,  $p=0.001$ ). Significant odds ratio (OR) for predictors to good awareness/knowledge were higher age ( $OR=0.۷۶$ ,  $p=0.0۲۳$ ), higher grade point average ( $OR=1.۴۹$ ,  $p=0.0۳0$ ), and medical students' group ( $OR=1۷.۳۱$ ,  $p=0.001$ ). Conclusion: Although the awareness/knowledge of students in this study was above average, which highlights the need for education measures to improve awareness/knowledge of students regarding HPV, since they will be future health care providers in society.

## کلمات کلیدی:

human papilloma virus, cervical cancer, papillomavirus vaccines, awareness, knowledge, medicine, nursing, midwifery, students

## لینک ثابت مقاله در پایگاه سیویلیکا:

