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ABSTRACT

Infection Control Knowledge, Attitude and Behavior among Undergraduate Dental Students at Al-Quds University

Ruwaa Allawieh¹
Al-Quds University¹

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Infection control is one of the most crucial challenges in healthcare settings worldwide and is considered one of the most important causes of morbidity and mortality associated with clinical, diagnostic and therapeutic procedures. At the dental field, the dentists deal with an infective environment while treating patients. Hence strict cross infection protocols are usually taught at dental schools to build the correct habits in dealing with patients and instruments and minimize the risk of cross infection. Al-Quds university dental school applies those strict rules in their out patients dental clinics; however, we don't know how much of infection control protocols are practiced among students and how much of what they learned, will be practiced in their future clinics. Thus, this study came to evaluate the cross infection knowledge, attitude and practice among undergraduate dental students at Al-Quds University. A cross sectional study based on a self-administered questionnaire consisting of seventeen questions regarding the students' knowledge of cross infection and blood borne pathogens transmission in dental settings, six questions on attitude and thirteen questions about their practice and behavior. In addition, some demographic questions such as the gender and the academic average were asked. Questions of this survey were modeled after validated published surveys. This questionnaire was administered to 5th year dental students at the mid of their final semester in the DDS program at Al-Quds university Abu-Dis. We will generalize a descriptive study of knowledge and attitude then we'll do some association using a correlational test to compare the frequencies of knowledge, attitude and practice with a p-value 0.05. Data will be analyzed using SPSS software. Ethical approval will be submitted to AQU Research Ethics Committee.