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Thesis Title	Knowledge, Practice and Attitudes Regarding Cross Infection Control among Newly Graduated Dentists in Specialized Dental Centers at Baghdad
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Abstract	<p>Background: Cross infection in dentistry is transmission of infection between patients and staff within a dental environment. It can be occurred through direct contact with blood, saliva or other secretions. Indirect transmission can take place via contaminated needle, instruments or insufficient sterilization. Such cross infections are caused most commonly by Hepatitis B, Hepatitis C, Human Immunodeficiency viruses and Tuberculosis. Objectives: To assess the knowledge, practice and attitude of cross infection control among newly graduated dentists in specialized dental centers at Baghdad.</p> <p>Methodology: A cross sectional study conducted to assess the knowledge, practice and attitudes toward cross infection control at specialized dental centers in Baghdad. The study sample consisted of 166 dentists. The questionnaire was distributed then data was collected. Data were analyzed and the mean score were measured and compared, Result: A good score for the total practice and attitude with average score for the total knowledge among the newly graduated dentists. Regarding the gender, the practice and the knowledge in female were higher than male and the attitude in male was higher than female but no statistically significant difference between the scores of male and female. The scores of the total knowledge, practice and attitude in the governmental graduated dentists were statistically significant higher than private graduated dentists.</p> <p>Conclusion: The present study shows that there was adequate practice and attitude among the newly graduated dentists regarding the infection control. The knowledge of the dentists was found to be moderate. The knowledge, practice and attitude regarding infection control among dentists graduated from private colleges need some improvement. Key words: Cross infection control, Newly graduated dentists compared.</p>