

An Investigation of Physician's knowledge of The Inter-relationship of Diabetes and Periodontitis

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Abstract

Aim:

The purpose of this study is to investigate the knowledge of the physicians' in regards to diabetes and periodontal health. Studies show a bidirectional relationship between both diabetes and periodontal disease. The UAE lack research that shows us the level of knowledge that physicians have.

Method and material:

Qualitative study in which a questionnaire was distributed to the physicians that attending Arab Health Conference 2016.

Results:

A total of 344 physicians (186 males/ 53.8%, and 159 females/ 46.2%) with average age 38.11 ± 9.31 (Mean \pm SD) years old responded to the questionnaire given to them. Of those participants, 285 (82.8%) were working in public sectors, and 60 (17.2%) were working in private sectors. One-hundred eight participants (31.4%) graduated in the UAE, and 263 participants (68.6%) graduated from medical schools in other countries. While, 74% see diabetic patients only 19% of them refer to a dentist although 65.5% have good knowledge of the inter relationship of periodontal health and diabetes. Our investigations showed that although the physicians have a good knowledge they rarely refer the patients to receive proper periodontal treatment.

Conclusion:

A proper dental referral protocol should be mandatory for all diabetic patients who attend physicians..

periodontology from Mohamed Bin Rashid University. she currently work at the Ministry of Health and Prevention as a periodontist. During her master study she was intersted in diabetic care in relation to her specialty as so she researched the physican knowledge in regards to diabetic patient and their oral and periodontal health as well as the referral awarness to the periodontist.

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Biography:

Dr. Khawla Ali Majid Almatrooshi. graduated from Ajman University of Science and Technology in 2005 with a Bachelor's Degree. In 2010, I obtained my Master's Degree in executive health care management. By 2017, she specialized in