

Dental patients' education on oral cancer and its risk factors in Saudi: Situation analysis including multiple perspectives of dentists and dental-patients



Mohammed Jafer

CAPHRI-Maastricht University, Netherlands

Abstract

Oral cancer is a major oral health issue in the Jazan region of Saudi Arabia. According to the Saudi Cancer Registry, Jazan region has the highest prevalence of oral cancer in the country. However, limited effort regarding investigation and prevention of oral cancer and its risk factors has been initiated. Moreover, there is a lack of insight into dental patients' education of oral cancer and its risk factors by dentists and dental-students that could contribute to reducing such disease burden in Jazan. Therefore, a multi-angle approach with five formative studies to investigate the practice of dental patients' education in Jazan University Dental School clinics including dental students, dentists and dental patients was conducted. Data was collected through observing 95 dentists practices, questionnaire measuring dentists' knowledge of oral cancer (n= 228), dentists' perspectives (6 focus group interviews), patients perspectives (40 one-on-one interviews) and patients questionnaires (n= 300) to assess their knowledge and perception of oral cancer and its related issues including dental patients' education practice. These studies revealed that the practice of dental patients' education regarding oral cancer and its risk factors is limited. The lack of dental patients' education practice and skills in the Jazan University Dental School formal education and training and the lack of dental patients' education enforcement from the clinics supervision may have contributed to this current situation.

Arabia. He has published several papers in reputed journals and was a key-note speaker at the 1st International Oral Cancer conference in Saudi Arabia on February 14, 2017. He has recently been awarded the Saudi Aramco Prize for Public Health, 2017 for his work related to oral cancer prevention.

Speaker Publications:

1. "Profound Approach to Check Legitimacy of an Old Technique used to Gauge Palatal Rugae", Nigerian journal of clinical practice/ vol 23 issue 2:179-188
 2. "Analysis of sugars and pH in commercially available soft drinks in Saudi Arabia with a brief review on their dental implications", Journal of International Society of Preventive and Community Dentistry/Vol 6 Issue 9:192
 3. "itamin D & its analogues in type 2 diabetic nephropathy: A systematic review", Journal of Diabetes and Metabolic Disorders/Vol 14issue 1:58
 4. "Epidemiologic aspects of oral cancer", Disease-a-Month/27 June 2020, 100988
- In Press, Corrected Proof What are Corrected Proof articles?
5. "Chemical Plaque Control Strategies in the Prevention of Biofilm-associated Oral Diseases", The journal of contemporary dental practice/ Vol 17 issue 4:337-343

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Biography:

Mohammed Jafer has completed his MPH and Dental Public Health Residency from Case Western Reserve University, Ohio and is pursuing his PhD at Maastricht University Faculty of Health, Medicine and Life Sciences, Netherlands. He is the former Vice-Dean of Jazan University Dental School, Saudi