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Assessment of radiographic and oral manifestations in adult Saudi patients with renal failure and its relation to duration of renal failure and dialysis

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Ministry of National Guard, Saudi Arabia The number of patients with renal failure disease on hemodialysis (HD) is increased and they require special attention and care from dentists, usually patients with end stage renal disease have another medical conditions as Diabetic, Hypertension, immunosuppression, using antihypertensive or anti coagulant or antiplatelet medications, making the dental treatment more complex, these patients develop a lot of oral and dental problems such as enamel hypoplasia, enamel attrition, periodontal disease, drug induced gingivitis, oral infections, ulcerations, and bone alterations due to hyperparathyroidism, osteoporosis, narrowing of pulp chamber, osteosclerosis of the roots and abnormal bone healing after extraction, therefore dentists must be aware about these manifestations that may occur due to renal diseases.

Dental care among these patients and preventive measures seems to have been neglected, and dentists are not aware about the oral, dental and bone manifestations that may occur as a result of renal failure, therefore the aim of this study is to measure the prevalence of radiographic bone and oral soft tissues and teeth manifestations among Saudi adult patients with renal failure on HD, and to find the relationship between the duration of renal failure/dialysis and the appearance of bone, soft tissue and teeth manifestations.

Biography

Abeer AlSubait got her Master Degree in Public Health, King Saud Bin Abdulaziz University for Health Science (College of Public Health and Health Informatics) 2012. She got her Diploma degree in Public Health from Liverpool Tropical Medicine 2012, AEGD certificate from King Abdulaziz Medical City-Dental Center – Jan 2004. She is the Director of School Dental Prevention Program in Ministry of National Guard, Riyadh, Saudi Arabia. She is Co-Director of the Advanced General Dentistry Program in Dental Service in Ministry of national Guard, Riyadh, Saudi Arabia. She is the Co-chairman of continuing education committee in dental service in Ministry of national guard, Riyadh, Saudi Arabia and Lecturer in Dental College in King Saud Bin Abdulaziz University for health science

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