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Prevalence of medical conditions among patients visiting dental school in Asir region, Saudi Arabia: A retrospective study

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Patients seeking Dental care have significant medical problems which play an important role in the management and progress of treatment. It is important for the clinician to be aware of the type of medical condition in the patient for providing optimal Dental care. This study aims to assess the prevalence of medical conditions among patients seeking dental care in KKUCOD. And our **Aims & Objectives** 1. To assess the prevalence of medical conditions in patients seeking Dental Treatment 2. To assess the type of medical condition and age group which is most prevalent 3. To assess the total number of Saudi & Non – Saudi Nationals, And our **Material & Methods** Patient's medical records were retrieved over a period of one year. Due ethical clearance was obtained. Data regarding age group, Nationality, type of medical condition were recorded and subsequently entered in Excel spread sheet. Medically compromised conditions were classified into 11 categories. And our result A total of 7051 patient files were screened. Of the 7051 patient files screened, 725 patients had medical conditions. Age group of 20-30 years had highest prevalence rate. Endocrine (Diabetic) conditions were the most prevalent medical condition closely followed by Cardiovascular, Respiratory and Hematologic conditions. Of the 725 patients with medical conditions Saudi's were the predominant group than the non-Saudi patients as Saudi nationals are main group of patients seeking dental treatment at KKUCOD. **In the final** : 1. 10.3 % of the patients had medically compromised conditions which is significantly higher, 2. Diabetes was the most prevalent medical condition followed by cardiovascular, respiratory and hematologic conditions, 3. Age group of 20-30 years had the highest prevalence rate.

Biography

Salem Mohammed H Al Harthi, 22 years old, Im student on level 7, study at King Khalid University, College of Dentistry, Abha, Kingdom of Saudi Arabia, I was share on the 1st international dental conference of King Khalid University, College of Dentistry, Abha, Kingdom of Saudi Arabia on 14 november 2015, And I was come to many conferences like 7th dental students scientific meeting college of dentistry, Qassim university from 10-12 Feb 2015 and 2nd dental symposium at armed forces hospitals, south region on 2 may 2015.

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