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**Extended Abstracts** 

Skeletal, Dent alveolar and Soft Tissue Parameters in Individuals with Palatal Maxillary Canine Displacement

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## **ABSTRACT**

implantation, an autogenously tooth bone block for a socket in-class. The topics of those lectures enclosed introduction on children's reconstruction and bone graft are often implemented. In these case oral health, oral health disparities, and clinical assessment and follow. studies, we obtained outstanding treatment outcomes using This study was carried out to investigate the skeletal, dent alveolar and autogenously tooth bone block reconstructing extracted socket and ridge soft tissue features associated with maxillary PDCs using lateral augmentation. This study presents its clinical and radiological findings cephalometric analysis. The study and the control groups were matched along side reviews of related literature. Displacement or ectopic eruption by age and gender to avoid any influence of age and gender differences of the canine was defined because the Divergence from the traditional on the measurements of the craniofacial structures. Lateral path of eruption; the canine can either Erupt in an unusual position or cephalograms were analyzed using computer software. It has been become impacted ducally or palatably . The maxillary canine tooth is found that digital cephalometric analysis can be reliably chosen as a second to mandibular third molar in its frequency of impaction. The routine diagnostic tool. In this study, male: female ratio was 1:1.4 which reported prevalence for maxillary Canine impactions vary from 0.8-agrees with the unequal distribution between males and females for 2.8% . The displaced canine is Placed palatal to the dental arch in 85% PDCs reported by others. This may suggest a genetic component in the of cases and labial/buccal in 15% of cases. Palatably and basically etiology of this tooth displacement with a possible involvement of the impacted or displaced canines are considered as two completely sex chromosomes. For the masticatory loading (chewing condition, FE different phenomena, where the etiology for one differs from the other. analysis is carried out as discussed in the previous section. The solid Ducally displaced canines is thought to be a form of crowding and models Are imported from Solid Edge software to ANSYS Workbench results from insufficient space in the upper arch. However, the etiology and Material properties are assigned as per the Table 1. Load of 1000 N of palatably displaced canines (PDCs) is obscure, but probably is Applied. They are solved to get the final solution. The contour plot of multifactorial. Several etiological factors have been suggested including 'Von misses stresses' and 'strain' was separately obtained for all the arch dimension, mesiodistal width of teeth, tooth morphology and tooth three Appliance models as well as the jaw model without the device. size-arch length relationship, rate of root restoration of deciduous teeth, The final Deformation is plotted with the result of 'von miss stresses' trauma of the deciduous tooth bud, disturbances in tooth eruption and 'strain 'Calculations and shown in Figures 7A-7C for the band and sequence, availability of space in the arch, rotation of tooth buds, loop, Nance Appliance and Trans-palatal arch respectively Most premature root closure. Lang erg and Peck [14] reported no statistically subjects (62%) with PDCs had Class I skeletal relationship And (33%) significant difference in either anterior or posterior maxillary arch class II division 2 incisor relationship. Subjects with PDCs had reduced widths between subjects with PDC and controls.Reported no statistically vertical dimensions, short Maxilla, short mandibular body, small dent significant difference in either anterior or posterior maxillary arch alveolar heights, Increased inter-incise angle and returned upper and widths between subjects with PDC and Controls This study has been lower lips. approved by the University of Golden State, metropolis (UCSF) Committee on Human analysis. Development of the informative and Clinical Curriculum: A 10-week interprofessional medicine oral health

course for school students in medicine, nursing, medicine, associate degreed pharmacy was administered by an knowledge base school team. Four lectures were delivered via pre-recorded on-line lectures, and 6 When the extraction site has insufficient bone height or volume for an lectures (including case shows and discussion session) were delivered

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