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Academic and emotional intelligence of orthodontic patients



Knowledge of Dental trauma and impact on tooth movement



Application of temporary anchorage devices



Combined orthodontic and periodontal management: A case report



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Editorial

Editor's Choice

The June 2024 edition of the Journal takes a look at the effects of academic performance and emotional intelligence on good oral health maintenance among adolescent orthodontic patients. The study showed that high academic performance was significantly related to better and favourable oral hygiene outcome. However, emotional intelligence did not show any significant effect on the oral hygiene status of these patients. The study was limited in sample size and more elaborate studies need to be carried out to truly ascertain this relationship.

The knowledge of dental trauma and its impact on orthodontic tooth movement is very important in the management of patients undergoing orthodontic treatment. This edition also explored the knowledge and current practices of orthodontic practitioners in Nigeria regarding the orthodontic treatment of patients with a history of dental trauma. It is interesting to note that a very few Orthodontists were conversant with the management of traumatized teeth as more than two-thirds of respondents in the study claimed they had not managed any patient with traumatized teeth. The management of traumatized teeth could be a very challenging task and there is need to expose orthodontic practitioners to the management of dental trauma during their training.

Finally, an understanding of the concept of anchorage and its application is crucial.

Anchorage is a fundamental concept in orthodontics which plays a crucial role in achieving optimal tooth movement and alignment. It is the resistance to unwanted tooth movement that ensures desired changes while maintaining stability in surrounding teeth. If not properly managed, it could be an albatross to any successful treatment and a nightmare for any orthodontist. Anchorage is important for space closure, tooth movement, molar distalization, orthognathic surgery and dental alignment. It can either be absolute or relative in nature. This edition takes a look at the mini-screws for absolute anchorage (Temporary Anchorage Devices, TADs) and their application in orthodontic practice.

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