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Functional need for orthognathic treatment



Role of gender on parent's decision on orthodontic treatment



Two Phase Orthodontic Treatment of Class II Division 1 - A Case Report



Abstract Presentation at NAO 2024 Annual Scientific Conference



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Editorial

Editor's Choice

This edition of the journal offers readers a thoughtful selection of interesting articles reflecting the scientific breadth and clinical complexity of modern orthodontic practice. One of the most recurring challenges in orthodontics is the management of skeletal discrepancies in all three planes of space. While orthognathic surgery remains the definitive treatment for severe cases, its application in resources limited settings continue to face substantial barriers.

Kolawole and Abdullai's application of the Index of Orthognathic Functional Treatment Need (IOFN) to a Nigerian population yields epidemiological insights with fewer than 11% demonstrated high treatment need, and the IOFN exhibited low concordance with other orthodontic indices.

In a socio-epidemiological study, Okeke et al. investigate parental attitudes towards orthodontic treatment based on patient's gender. Whilst majority endorsed treatment for both sexes, a discernable preference emerged for prioritizing female children when resources are scarce. This important gender-based triaging invites further interrogation into the intersection of culture, economics and clinical decision making.

Abhulimen and colleagues present a well-documented orthodontic intervention combining the Frankel II appliance with fixed mechanotherapy. The favourable outcome exemplifies the enduring relevance of classical techniques when applied judiciously.

Finally, this issue includes abstracts and proceedings from the 18th Annual Scientific Conference of the Nigerian Association of Orthodontists. We commend this effort effort and encourage similar academic engagement across the sub-region.

Olayinka Donald Otuyemi,
Editor-in-Chief