



BÖLÜM 9

YAVAŞ ÜST ÇENE GENİŞLETMESİ

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GİRİŞ

Posterior çapraz kapanışların %2,7-12 arasında görüldüğü bildirilmektedir (1). Büyük oranda süt dentisyondan daimi dentisyona aktarıldığı ve kendi kendine düzelme olasılığının oldukça düşük olduğu bilinmektedir (2). Süt dişlerinin möllenmesinden, farklı tip genişletme prosedürlerine kadar tedavide farklı yaklaşımlar bulunmaktadır. En sık yararlanılan tedavi prosedürü üst çene genişletmesidir.

Yavaş üst çene genişletmesi (YÜÇG); hastanın yaşına, maksiller kemiğin darlığına, posterior dişlerin transvers yön ilişkilerine, eşlik eden anomaliye ve ortodontistin deneyimine göre modifiye edilebilen üst çene/ark genişletme yöntemlerinden birisidir. Yavaş üst çene genişletmesi uzun yıllardır süt, karma ve daimi dentisyonda posterior çapraz kapanışın düzeltilmesi amacıyla yaygın olarak kullanılmaktadır. Erken dönemdeki uygulamalarla, kemiğin biyoelastik özelliklerinden faydalanmak, daimi diş germelerini yeniden yönlendirmek, maksiller tabanda daha iyi iskeletsel gelişimi stimüle etmek, uygun olmayan temporomandibular eklem paternlerini düzeltmek, normal mandibuler kapanışı desteklemek amaçlanmaktadır. Hasta yaşı, kullanım amacı ve kullanılan aparey türüne göre farklı tedavi sonuçları elde edilmektedir. Uygulanan kuvvet, hareket aralığı, retansiyon, klinik olarak uygulama kolaylığı ve hasta uyumunu kolaylaştırmak için YÜÇG prosedürüne uygun olarak birçok aparey tasarlanmıştır. Bu bölümde YÜÇG prosedüründe

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