

BÖLÜM 9

LEZYON STERİLİZASYONU VE DOKU ONARIMI

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GİRİŞ

Diş çürüğü, büyük ölçüde önlenabilir olmakla birlikte çocukluk çağıının en yaygın kronik hastalıklarındandır [1]. Süt dişleri, mine ve dentinin özgün histolojik/anatomik özellikleri nedeniyle çürüğe bağlı doku yıkımının daha hızlı ilerlediği ve tedavi edilmediğinde pulpal enfeksiyonun kısa sürede geliştiği dişlerdir [2]. Erken süt dişi kaybı; ektopik sürme, sürme sırasının bozulması, komşu diş devrilmeleri ve ark uzunluğunda azalma gibi oklüzal sorunlara, ayrıca artikülasyon ve beslenme güçlüklerine bağlı malnütrisyonu yol açabilir [3-5]. Bu nedenle hedef, süt dişlerinin fizyolojik eksfoliasyona kadar fonksiyonda tutulmasıdır [3]. Nekrotik/geri dönüşümsüz pulpa olgularında pulpektomi standart bir seçenektir; ancak kök eğrilikleri, daimi diş germine yakınlık ve devam eden fizyolojik rezorpsiyon gibi nedenlerle öngörülebilirliği zorlaşabilir; çocuk hastada davranış yönetimi de ek güçlük oluşturur [6-8]. Konvansiyonel yöntemlerle enfeksiyon kontrol edilemediğinde, kemik desteği/restoratif yeterlilik yoksa ya da patolojik rezorpsiyon ileri düzeydeyse çekim düşünülebilir [9]. Bu bağlamda 1990'larda geliştirilen lezyon sterilizasyonu ve doku onarımı (LSDO) yaklaşımı; propilen glikol taşıyıcı içinde antibiyotik karışımının minimal egeleme ya da egeleme yapılmadan uygulanmasına ve güvenilir koronal sızdırmazlık eşliğinde konak onarımının desteklenmesine dayanır [6,7,10]. Üçlü antibiyotik patı, nekrotik pulpa ve enfekte dentindeki mikrobiyal yükü anlamlı ölçüde azaltabilir; yeterli dezenfeksiyon sağlanan olgularda lezyon iyileşmesi beklenebilir [11].

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nunla birlikte, üçlü antibiyotik patının süt dişlerindeki kullanımına ilişkin kanıt birikimi halen sınırlıdır; mevcut çalışmalar küçük örneklemeler, kısa-orta süreli takipler ve protokol heterojenliği ile karakterizedir. LSDO'nun enfekte süt dişlerinin tedavisinde konvansiyonel kök kanal tedavisine geçerli bir alternatif olarak konumlandırılabilmesi için, uzun dönem izlemleri içeren, metodolojik olarak sağlam karşılaştırmalı çalışmalara ihtiyaç vardır.

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