

BÖLÜM 10

DİABETES MELLİTUS VE PERİODONTAL HASTALIK ARASINDAKİ ÇİFT YÖNLÜ İLİŞKİ



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GİRİŞ

Dünya Sağlık Örgütü, periodontal hastalıklar da dahil olmak üzere ağız hastalıklarının ciddi bir sağlık sorunu olduğunu ve dünya çapında ağız sağlığı bilincinin artırılmasının genel sağlık ve yaşam kalitesinin önemli bir bileşeni olarak görülmesi gerektiğini belirtmiştir (1). Uzun yıllardır ağız diş sağlığı ile genel sağlık arasındaki ilişkiyi tanımlayan ve bu ilişkinin mekanizmasını açıklamaya çalışan bir çok çalışma yapılmaktadır. Ağız sağlığı ve genel sağlık açısından kardiyovasküler hastalıklar, nörodejenaratif hastalıklar, hematolojik ve dermatolojik hastalıklar ve bazı hormonal durumların ilişkili olduğunu gösteren bir çok çalışma literatürde yer almaktadır (2–8). Bu hastalıkların bazılarında gözlenen ilişkinin; hastalığın ağız bulgularının bulunması gibi tanısal önemi bulunmakta iken, Dünya Sağlık Örgütü' ne göre küresel çapta birincil ölüm nedeni olan kardiyovasküler hastalıklarda meydana gelen aterom plaklarının nedeni olabilecek kadar hayati öneme de sahiptir (9).

Periodonsiyum; alveolar kemik, kök sement dokusu, periodontal ligament ve dişeti dokularından meydana gelen, diş destekleyen yapılar bütünüdür. Ataşman aparatı olarak da tanımlanan bu yapının primer fonksiyonu dişlerin çene kemiği içerisinde tutunmasını sağlamak ve çiğneme mukozasının bütünlüğünü korumaktır (10).

Periodontal dokulardan yalnızca dişetinin enflamasyonu ile karakterize ve geri dönüşümlü olan formu gingivitis olarak adlandırılırken; enflamasyonun al-

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