

4. BÖLÜM

AKSİLLANIN LENFATİK HARİTALANMASI VE SENTİNEL LENF NODU BİYOPSİSİNİN TARİHSEL GELİŞİMİ

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GİRİŞ

Lenfatik sistemin anlaşılması birçok hastalığın tedavisinde fayda sağladığı gibi onkolojik tedavi prensiplerinin kökten değişmesine yol açmıştır. Onkolojik cerrahide radikal girişimlerden daha minimal invaziv girişimlere doğru yönelimi başlatmıştır.

LENFATİK SİSTEM TARİHÇESİ

Lenfatik sistemin tarihi Hipokrat'a kadar uzanmaktadır, lenf nodlarına metastaza benzer bulguların bulunduğu bir hastalıktan bahsetmiştir.¹ Mezen-terdeki içi süt ile dolu lenfatik damarlara benzer yapıları ilk fark eden Herasistratus'tur (MÖ 280).² Lenfatik sistemi damarlardan ayrı bir yapı olarak ilk tanımlayan ve bilimsel olarak işleyen kişi Gasparo Aselli'dir (1622) ve köpekler üzerinde yaptığı deneyde mezenterdeki lenfatik kanalları ve bunların merkezi mezenterik düğümlere boşaldığını tespit etmiştir. Ancak lenfatik kanalları lak-teal olarak adlandırmıştır.³ Thomas Bartholin (1616-1680) iki kadavra üzerinde yaptığı çalışmada lenfatik kanalların bir sistem oluşturduğunu, bu sistemin kan dolaşımından ayrı olduğunu varsaymış ve lenf damarlarına "vasa lenfatika" adını vermiştir.⁴ Cruinkshank 1786'da yayınlanan atlada lenfatiklerin fonksiyonları ile ilgili tespitlerde bulunup lenfatik sistem ile ilgili bilgilerin temelini atmıştır.⁵ Rudolf Virchow 1863'te dokulardan gelen lenf sıvısının belirli bir lenf noduna oradan da diğer lenf nodlarına aktığını öne sürmüştür. Bu varsayım

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