

## Bölüm 56

# PERİPROSTETİK ENFEKSİYON

Samet IŞIK<sup>1</sup>

### GİRİŞ

Total diz artroplastisi son evre diz osteoartriti tedavisinde uygulanan, ağrının azaltılması ve fonksiyonun artırılmasını sağlayan başarılı bir tedavi yöntemidir (1). Total diz protezi sonrası hasta memnuniyeti tüm ilerlemelere rağmen %82-89 oranında kalmaktadır (2). Dunbar ve arkadaşlarının, İsveç Artroplastisi Kayıt Merkezinin verilerini kullanarak yaptığı 2013 tarihli çalışmasında, memnuniyet analizinde hastaların %17'sinin memnun olmadığını tespit etmiştir (3).

Artan artroplastisi uygulamaları ve beraberinde artan memnuniyetsizlik ve komplikasyonlar nedeniyle revizyon ameliyatlarının sayısı her geçen gün artmaktadır. ABD'de yapılan revizyon ameliyatlarının epidemiyolojisinin incelendiği bir çalışmada, periprostetik enfeksiyon nedenli revizyon %20,4 ile önde gelen revizyon endikasyonu olarak tespit edilmiştir (4). Periprostetik enfeksiyonu bulunan hasta grubunun, ekonomik ve hasta memnuniyeti açısından olumsuz sonuçları periprostetik enfeksiyonu olmayan gruplara göre çok daha fazladır (5, 6). Enfekte grup normal hastalar ile karşılaştırıldığında diz artroplastisinde yıllık maliyet enfekte grupta ortalama 116,383-\$ iken kontrol grubunda 28,249-\$ olarak bulunmuştur (5).

Hem hasta memnuniyeti hem sağlık sisteminin üzerine etkileri göz önüne alındığında; periprostetik enfeksiyonların önlenmesi, tanısı ve tedavisi konusunda gerekli özeni göstermek gerekmektedir.

### EPİDEMİYOLOJİ/ETYOLOJİ

Ameliyathane odalarında kullanılan laminer akım, cilt hazırlığı, asepsi ve anti-sepsi kurallarının uygulanması, eşlik eden hastalıkların tedavisi ve profilaktik antibiyotik uygulanması gibi önlemlerle; implant enfeksiyonları geçmiş yıllara göre

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