

BÖLÜM 7

FALLOT TETRALOJİSİ

Atakan ATALAY¹

GİRİŞ

Fallot Tetralojisi (FT), tüm konjenital kalp hastalıklarının %5 ila %10'unu oluşturur. Etiene-Louis Arthur Fallot tarafından 1888 tarihinde tarif edilmiştir.¹ Bu kusuru oluşturan “tetrad”ın klasik bileşenleri: malalignent ventriküler septal defekt (VSD), sağ ventrikül çıkış yolu obstrüksiyonu, sağ ventrikül hipertrofisi ve aortun dekstropozisyonudur. FT’li hastaların kliniği değişkendir ve sağ ventrikül çıkış yolu obstrüksiyonunun derecesine bağlıdır. FT’nin tıbbi yönetimi, hipoksemiye izlemeyi ve yönetmeyi ve hipersiyanotik nöbetleri önlemeyi amaçlar. Hastaların küçük bir yüzdesinde yenidoğan döneminde belirgin siyanoz ortaya çıkar. Bununla birlikte, çoğunluğu stabildir. Acil tedavi gerekmez. sağ ventrikül çıkış yolu obstrüksiyonunun artmasıyla pulmoner kan akımı sınırlandığından siyanoz yavaş yavaş ilerler. Tanı genellikle transtorasik ekokardiyografi ile konur.

Cerrahi endikasyonlar, hipersiyanotik atakların olması veya sürekli olarak %75-80’in altında olan oksijen satürasyonlarının varlığıdır. Çoğu merkez yaşamın ilk 3-6 ayında elektif onarımı önerir. Açık kalp cerrahisi için kontrendikasyonları olan hastalar için palyatif prosedürler uygulanabilir. İçinde bulunduğumuz çağda, yenidoğan döneminde tüm düzeltme onarımı için sonuçlar yüz güldürücüdür.

FT’nin onarımını takiben, sağ ventrikül çıkım yolunun tekrarlayan veya kalıcı patolojisini izlemek ve endikasyonu varsa uygun müdahale için genellikle yaşam boyu takip gerekir.

TARİHÇE

FT, cerrahi ilk olarak 1945’te Blalock ve Taussig tarafından yapılan palyatif olarak subklavyen-pulmoner arter şantı ile tedavi edildi.² Diğer sistemik-pulmoner arter şantları 1946’da Potts ve meslektaşları, 1962’de Waterston, 1961’de Klin-

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FT en sık görülen doğumsal kalp lezyonlarından biridir. Çoğu hastane FT için erken primer onarımı benimsemiştir ve sonuçlar mükemmeldir. Başlangıçta bu hastalıkta tüm düzeltme ameliyatının tedavi edici olduğuna inanılırken, artık birçok hastanın yaşamları boyunca ek cerrahi ve tıbbi tedaviye ihtiyaç duyacağı bilinmektedir.

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