

# 14. BÖLÜM

## VİSERAL ARTERİYEL GİRİŞİMLER

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### GİRİŞ

Anjiyografi, başlangıçta radyologlar tarafından kullanılan tanısal görüntüleme yöntemi iken son zamanlarda perkütan vasküler girişimler geniş çapta kabul görmekte ve uygulanmaktadır. Girişimsel radyoloji, anjiyografi kılavuzluğunda hastaların tanı ve tedavisini içerecek şekilde büyümüştür. Viseral arteriyel hastalıklar birçok organ ve patolojiyi içeren geniş bir gruptur. Girişimsel radyoloji yöntemlerinin viseral arteriyel hastalıklarda kullanılması patolojilerin hem minimal invaziv hem de en az komplikasyonla tedavi edilmesine olanak sağlar. Gelişen teknolojiler ve yapılan çalışmalarla birlikte viseral arteriyel hastalıklarda girişimsel işlemlerin ağırlığını arttırmaktadır. Viseral patolojiler endovasküler tekniklerle etkili bir şekilde tedavi edilebilir.

### VİSERAL ARTERİYEL ANATOMİ

Abdominal aorttan çıkan viseral arterler sırasıyla çölyak trunkus, süperiyor mezenterik arter (SMA) ve inferiyor mezenterik arterdir (İMA) (1).

Çölyak trunkus üç ana dala ayrılır. Bu dallar sol gastrik arter, splenik arter ve hepatika kommunis arterdir. En yaygın görülen dallanma paterni (%50-76) sol gastrik arter ile hepatosplenik trunkus bifurkasyonu ve bu bifurkasyondan hemen sonra ayrılan splenik arter ve hepatika kommunis arter şeklindedir. İkinci en sık dallanma paterninde ise (%10-19) bu 3 dal doğrudan trifurkasyon şeklinde çölyak trunkustan ayrılır (2).

İlk dal sol gastrik arter olup küçük kurvaturda seyrederek ve özefagusu besleyen dalları verir (3). Splenik arter ikinci dal olup esas olarak dalağı besler. Ana dalları sol gastro-omental arter, pankreatik arter, dorsal pankreatik arter, pos-

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daki hastalarda minimal invaziv girişimler ön plana çıkmaktadır. Teknolojik gelişmelerle birlikte minimal invaziv girişimlerde tanı ve tedavi için kullanılan malzemelerin uygunluğunun artmasıyla daha başarılı yöntemler ve sonuçlar elde edilebilir. Sonuç olarak, viseral arteriyel hastalıkların tanısı ve girişimsel olarak tedavi edilmesi girişimsel radyoloji pratiğinin önemli bir yönü olmaya devam etmektedir.

**Anahtar Kelimeler:** Viseral arterler, gastrointestinal sistem, anjiyografi, anjiyoplasti, embolizasyon, stent

**Kullanılan Kısaltmalar:** DSA: Dijital substraksiyon anjiyografi, BT: Bilgisayarlı tomografi, BTA: Bilgisayarlı Tomografi anjiyografi, MR: Manyetik rezonans, SMA: Süperiyor mezenterik arter, İMA: İnferiyor mezenterik arter, AMİ: Akut mezenterik iskemi, NOMİ: Non-okluzif mezenterik iskemi, SİSMAD: Spontan izole süperiyor mezenterik arter diseksiyonu, GİS: Gastrointestinal sistem, TAE: Transkateter arteriyel embolizasyon, PVA: Polivinil alkol, VAA: Viseral arter anevrizmaları, SAA: Splenik arter anevrizması, HAA: Hepatik arter anevrizması, KMS: Kasabach-Merritt sendromu, SAM: Segmental arteriyel mediolizis, AVM: Arteriyovenöz malformasyonlar, PTA: Perkütan transluminal anjiyoplasti, PAN: Poliarteritis nodoza, SLE: Sistemik lupus eritomatozus

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