

10. BÖLÜM

SPLANKNİK ORGANLARDA VASKÜLER HASTALIK HAYVAN MODELLERİ

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1- ÇÖLYAK VASKÜLER HASTALIKLAR HAYVAN MODELLERİ

Turunkus çölyakus abdominal aortadan çıkan ilk büyük arterdir. Karaciğer, pankreas, dalak, mide, duodenum ve distal özofagusun beslenmesinde etkili- dir. Turunkus çölyakusun üç ana dalı vardır. Bunlar a. Hepatica communis, a. splenica ve a. Gastrica sinistradır. A. Hepatica communis genellikle a. gastrodo- edonalis dalını verdikten sonra a. Hepatica propria ile karaciğer hilus'una kadar devam eder ve a. Hepatica dextra ve a. Hepatica sinistra olarak ikiye ayrılır ve karaciğerin içinde dağılır ancak varyasyonları sıktır.

A-Gastrik İskemi Deneysel Hayvan Modeli

Midenin beslenmesinde etkili olan 4 vasküler yapının da Çölyak trunkus'tan köken aldığı bilinmektedir. Bu nedenle çölyak iskemi denildiğinde özellikle gastrik iskemi akla gelmektedir.

Sol Gastrik Arter (a. gastrikasinistra): Çölyak trunkus'un en küçük dalı- dır. Mideyi besleyen en kalın arterdir. Küçük kurvaturun sol tarafını besler. Sağ gastrik arterle anastomoz yapar.

Sağ Gastrik Arter (a. gastrikadekstra): Çölyak trunkus'un dalı A. Hepati- ca communis yan dalıdır . Küçük kurvatur tarafını besler ve sol gastrik arterle birleşir.

Sağ Gastroepiploik Arter (a. Gastromentalis dextra): Çölyak trunkus'un dalı olan A. Hepatica communis ikinci yan dalı olan gastroduodenal arterden

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