

Bölüm 7

BRENNER TÜMÖRLERİ

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Transizyonel hücreli over tümörleri olarak da adlandırılan Brenner tümörleri, tüm over tümörlerinin %1-2'sini ve overin epitelyal tümörlerinin yaklaşık %10'unu oluşturan nadir tümörlerdir (1). İlk vaka 1898'de MacNaughton-Jones tarafından bildirilmiştir. Ancak 1907'de Fritz Brenner tarafından ilk kez Brenner tümörü olarak tanımlanmıştır (2).

Brenner tümörlerinin epitelyal komponentini düzgün sınırlı, solid veya kistik transizyonel epitelyal hücre adaları oluştururken, stromal komponentini ise fibroblastik hücreler oluşturur (3). Transizyonel epitelyal hücre tipi, oval-yuvarlak, oluklu (çentikli), kahve çekirdeği benzeri nükleer özelliğe sahip stratifiye hücrelerin uniform dağılımı ile karakterize olup mesanenin ürotelyal hücrelerine benzerliği nedeniyle bu ismi almıştır.

Overin yüzey epitelinden gelişen Brenner tümörleri, Dünya Sağlık Örgütü sınıflamasına göre benign, borderline ve malign olmak üzere 3 alt kategoride incelenmektedir (4).

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