

BEYİN VE OMURİLİK KİST HİDATİK HASTALIĞI

19. BÖLÜM

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Giriş

Hidatik kist hastalığı, beyinde, çoğunlukla supratentoryal bölge, özellikle parietal lob içindeki orta serebral arterin olduğu bölgede görülür⁽¹⁾. Omurilikte de çoğunlukla vertebral kolonda bulunur. Beyin ve omurilikte kist hidatik yer kaplayan lezyon bulguları verir. Cerrahi tedavi tercih edilir; buna rağmen lezyonun dikkatlice çıkarılması büyük önem taşımaktadır; aksi takdirde ölümcül komplikasyonlar kaçınılmazdır^(2,3).

Beyin Kist Hidatik Hastalığı

Kist hidatik hastalığında Santral sinir sistemi (SSS) tutulumu seyrek görülen bir durumdur. Literatürde, tüm kist hidatik vakalarının yaklaşık % 1-2'sinde SSS tutulumu olduğu görülmüştür^(4,5,6,7). Kraniyal kist hidatikler pediatrik popülasyonda daha sık görülür. Kistten etkilenen hastaların % 50-75'i çocuklardır^(6,8). Çocuklarda bu yüksek insidansın esas olarak patent duktus arteriyozus⁽⁹⁾ veya diğer kapak disfonksiyonlarından kaynaklandığı bildirilmiştir⁽¹⁰⁾.

Larvaların çoğu karaciğerde süzülerek kist oluşturur. Bunların bazıları akciğerlere ulaşır, filtrasyona uğrar ve az sayıda sistemik dolaşıma geçer. Bunların çok az kısmı beyin, kafatası ve kemikler dâhil vücudun herhangi bir yerine yerleşir.

Parazit beyinde kistler oluşturur. Kistler, ikisi parazit ve biri konakçı kaynaklı olmak üzere üç katmandan oluşur. Dış tabaka veya perisist, diğer organlardan farklı olarak beyinde çok ince iltihaplı lifli dokudan oluşur; eksosist, hücreli olmayan lamine zardır; en içteki tabaka veya endokist, parazitin germinal katmanını oluşturan ve içinde larva klipslerinin geliştiği kuluçka kapsüllerine yol açan bir sinsiyumdur. Bozulmamış bir kist, berrak sıvı ile doludur. Kız kistler doğrudan endokistten gelişerek multisistik yapılara neden olabilir. *E. granulosus* kistler genellikle tek ve yuvarlaktır, endojen üremeyi takip eder ve bitişik dokunun sıkışmasıyla semptomlar üretir. Kist sıvısı içinde, kist hidatik olarak adlandırılan mandallar ve kliklerden oluşan kalıntılar karakteristik radyografik ve sonografik özelliklere sahiptir.

Kist hidatik beynin herhangi bir yerinde görülebilmesine rağmen en sık her iki serebral hemisferde, özellikle de orta serebral arterin beslediği alanda bulunur ve parietal lob en sık rastlanan bölgedir^(11,12,13).

İnsan hidatik kistlerinin geniş bir serisinde, kemik ve serebral kist hidatik sırasıyla% 1.0-2.6 ve % 0.5-3'tür. Kalvaryumda iki ortak yer frontal ve oksipital kemiklerdir^(14,15). Kalvarial kist hidatik, hematogen yayılımı sırasında larvaların kemik

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Olağan yayılma alanı olan diğer vücut kısımlarının ele alınması gerekir. Kontrastlı BT ve MRI ile vücudun taranması ve diğer bölgelerinde de varsa lezyonların tedavisi düzenlenmelidir.

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