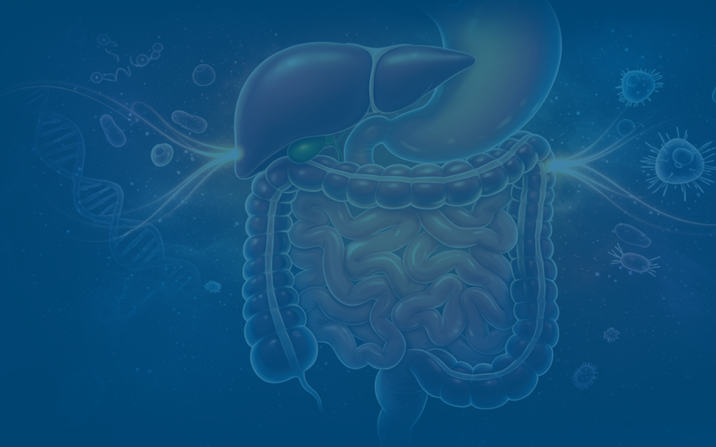




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## GİRİŞ

Günümüzde primer hepatit virüsleri (A, B, C, D, E) dışında da bazı viral enfeksiyonlar genel enfeksiyon tablosuna sekonder olarak karaciğeri etkileyebilmektedir. Sonuçta ortaya çıkan klinik tablo genellikle akut viral hepatit şeklinde olmaktadır. Bu virüslerin neden olduğu sistemik hastalığın bir parçası olarak karaciğerde nekrotik inflamatuvar değişiklikler meydana gelebileceği gibi, karaciğer primer hedef organ olarak da seçilebilir. Bu tür viral enfeksiyonlarda karaciğerdeki histopatolojik bulgular genellikle nonspesifik olup yer yer yağlı değişiklikler, portal alanlarda fokal nekroz ve lenfositik infiltrasyon şeklinde de olabilmektedir. Karaciğer enzim yükselmeleri hafif düzeyden akut viral hepatit tablosuna işaret eden yüksek değerlere kadar geniş bir yelpazede seyredebilir.

## SİTOMEGALOVİRÜS

Sitomegalovirüs (CMV), betaherpesvirinae alt familyasından, insan herpes virüsü-5 (HHV-5) olarak bilinen herpes virüs ailesinin bir üyesidir. CMV, 230 kb'lık doğrusal çift sarmallı bir DNA virüsüdür ve virüsün kuluçka süresi yaklaşık 4-6 haftadır. Adını mikroskopik olarak izlenen karak-

teristik "baykuş gözü" inklüzyon cisimcikleri nedeniyle sitomegalik (büyümüş) hücreler oluşturmaktan alır. CMV, gelişmekte olan ülkelerdeki popülasyonun %100'e yakını, sanayileşmiş ülkelerde ise %60-70'ini enfekte edebilmektedir. CMV, kan ürünleri (transfüzyon, organ nakli), cinsel yol, yakın temas ortamları, tükürük, perinatal ve emzirme yolu ile bulaşabilir. CMV enfeksiyonunun semptomları hastanın yaşı ve bağışıklık durumu gibi faktörlere bağlı olarak değişkenlik gösterebilmektedir. CMV enfeksiyonu, immünkompetan kişilerde genelde asemptomatik seyretmekte olup %10 hastada mononükleoz benzeri bir tabloya yol açabilir (1). İmmünkompromize kişilerde ise asemptomatikten pnömoni, ensefalit, retinit, özofajit, kolit ve hepatit gibi önemli morbidite ve mortaliteye neden olabilen ciddi hastalıklara neden olabilmektedir (2,3). Sağlıklı bireylerde CMV enfeksiyonu nadiren ciddi ve yaşamı tehdit eden kardiyovasküler, nörolojik, gastrointestinal ve hepatik komplikasyonlara neden olabilir. Bu bireylerde CMV'ye bağlı hepatit gelişimi çok nadir olup sadece vaka raporları veya küçük vaka serileri şeklinde bildirilmiştir (4).

Primer enfeksiyondan sonra CMV birçok organda latent olarak kalıp, immün sistemi baskı-

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