

KONJENİTAL FETAL ENFEKSİYONLAR

14. BÖLÜM

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GİRİŞ

In-utero veya doğum sürecinde edinilen enfeksiyonlar, fetal ve neonatal mortalitenin önemli bir nedenidir ve erken ve geç çocukluk morbiditesine önemli bir katkıda bulunur. Enfekte yeni doğan bebek anormal büyüme, gelişimsel anormallikler veya çoklu klinik ve laboratuvar anormallikleri gösterebilir (Neu, Duchon, and Zachariah 2015). TORCH perinatal enfeksiyonların orijinal konsepti, döküntü ve oküler bulgular dahil olmak üzere benzer prezentasyona sahip beş enfeksiyonu gruplandırmaktı (Epps, Pittelkow, and Daniel Su 1995). Bu beş enfeksiyon:

- Toksoplazmozis
- Diğer (sifiliz)
- Kızamıkçık
- Sitomegalovirüs (CMV)
- Herpes simpleks virüsü (HSV)

TORCH kısaltması yenidoğan / perinatal tıp alanında iyi bilinmektedir (Maldonado et al. 2011). Bu enfeksiyonların epidemiyolojisi değişir; düşük gelirli ve orta gelirli ülkelerde, TORCH enfeksiyonları doğum öncesi, perinatal ve doğum sonrası morbidite ve mortaliteye önemli katkıda bulunur. Enfeksiyon kanıtı doğumda, bebeklik döneminde veya yıllar sonra görülebilir. Bu patojenlerin birçoğu için tedavi veya önleme stratejile-

ri mevcuttur. Prenatal tarama dahil erken tanıma önemlidir. Bununla birlikte, enterovirüsler, suçiçeği-zoster virüsü ve parvovirüs B19 dahil olmak üzere in-utero enfeksiyonunun iyi tarif edilmiş başka nedenleri de vardır. Bu nedenle, “diğer” kategorinin ek patojenleri içerecek şekilde genişletilmesi önerilmiştir (Stamos ve Rowley, 1994); Kinney ve Kumar, 1988). Konjenital enfeksiyon için yüksek bir şüphe indeksi ve en yaygın konjenital enfeksiyonların öne çıkan özellikleri hakkında farkındalık, erken tanıyı kolaylaştırmaya ve uygun tanı değerlendirmesini uyarlamaya yardımcı olabilir.

TORCH Enfeksiyonları İçin Tarama

Hamilelik sırasında tarama- TORCH enfeksiyonları için hamile kadınların taranması uygulaması coğrafi olarak değişir. Amerika Birleşik Devletleri’nde, Amerikan Kadın Doğum Uzmanları ve Jinekologlar Derneği (ACOG), hamile kadınların ilk doğum öncesi ziyaretinde kızamıkçık ve frengi taramasını önermektedir. Diğer ülkelerde, hamile kadınlar toksoplazmoz açısından taranabilir.

TOKSOPLAZMA

Toksoplazma gondii insanlarda ve hayvanlarda hastalığa yol açan tek hücreli bir parazittir. Üç

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