

BÖLÜM 92

BARSAĞIN PARAZİTER ENFEKSİYONLARI

Roni ATALAY¹

Vedat KILIÇ²

Barsağın parazitler enfeksiyonları dünya genelinde önemli bir halk sağlığı sorunudur. Paraziter enfeksiyonlar sıklıkla kötü hijyen koşullarına sahip gelişmekte olan ülkelerde halen ciddi halk sağlığı sorunlarına neden olmaya devam etmektedir. Bu ülkelerde yaşayan, bu bölgelere seyahat eden ve immün-supresif hastalarda önemli bir morbidite ve mortalite nedenidir.

İntestinal parazitler enfeksiyonlar geleneksel olarak protozoon veya helmintlerin neden olduğu hastalıklar olarak tanımlanır. Tablo-1'de intestinal parazitlerin sınıflandırılması verilmiştir.

PROTOZOONLAR

Protozoa yunanca ilk anlamında olan 'protos' ve hayvan anlamında 'zoia' kelimelerinden oluşan tek hücreli ya da bir hücreli ökaryotik canlı anlamına gelmektedir.

Entamoeba Histolytica

İlk olarak 1875'te Lösch tarafından amebik kolit ve karaciğer absesi tabloları tanımlandı. Entamoeba histolytica (E.histolytica) 1903'te Schaudinn tarafından adlandırılmıştır. Gelişmekte olan ülkelerde başta çocuklarda olmak üzere ishalli hastalıklarda morbidite ve mortalitenin başlıca nedenlerindendir. Basilli dizanterinin en sık nedeni shigelladan kaynaklanırken, amebik dizanteride protozoon parazit olan E.histolytica'dan kaynaklanır. Dışkıda E.histolytica'yı tespit etmek için PCR ve dışkıda antijen tespiti gibi spesifik testler artık mevcuttur. Morfolojik olarak aynı karaktere sahip, genetik olarak farklı olmak üzere dört intestinal amip türü vardır. İntestinal amip türleri; E.histolytica, E. dispar, E. moshkovskii ve E. bangladeshi olup semptomatik hastalıkların çoğu E.histolytica'dan kaynaklanır. E. dispar insanlarda tespit edilen Entamoeba türlerinin yaklaşık %90'ını oluşturmaktadır.

¹ Doç. Dr., Sağlık Bilimler Üniversitesi, Ankara Şehir Hastanesi, Gastroenteroloji BD., roniatalay@gmail.com

² Uzm. Dr., Sağlık Bilimleri Üniversitesi, Ankara Şehir Hastanesi, Gastroenteroloji BD., vedat_kilic@yahoo.com

ğerlendirmedir.. Yumurtaları tespit etmenin klasik yöntemi Kato-Katz kalın yaymasıdır. Erken enfeksiyon durumunda serum antikor testlerinin ve mikroskopinin duyarlılığı düşüktür. Bazı kişiler, yakın zamanda birincil maruziyetten sonra akut semptomlarla ("Kattayama sendromu") veya kronik semptomlarla (örn., Hematüri, hepatik fibrozis bulgularında) başvurur. Nörolojik komplikasyonlar nadirdir, ancak uygun tedaviye rehberlik etmesi için erken teşhis gerektirir.

Endoskopide, hastada yumurta içeren enfekte polipler olabilir, ancak genellikle bağırsak mukozası normal görünür. Yumurtalar karaciğere yerleşip portal hipertansiyona neden olsa da, karaciğer biyopsisi şistozomiyazı saptamada duyarsız bir yöntemdir.

Tedavi

Şistozomiyazı tedavi etmek için prazikuantel kullanılır. Parzikuantel, toplam 40-60 mg/kg 3 doza bölünerek oral uygulanır. Yumurtalar medikal tedaviden 2 hafta sonrasında bile dışkıda dökülmeye devam eder.

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