

## Bölüm 4

# FUNGAL RİNOSİNÜZİTLER

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### GİRİŞ

Mantarlar tıpkı bakteriler, virüsler, parazitler gibi binlerce farklı türü bulunmaktadır. Tıbbi uygulamalarda en sık candida ve aspergillus türlerine rastlanmaktadır (1,2). Mukor, rhizopus, apophysomyces gibi istilacı potansiyali olan mantar türlerine ise daha az rastlanılmaktadır (3). İmmune sistemi baskılanmış bireylerde enfeksiyonlarda sıklıkla rol oynayabilmektedir.

Mantarlar atmosferde oldukça sık rastlanılmaktadır. İnhalasyon ile mantar sporları nazal mukozaya ulaşması ile fungal rinosinüzitler (FRS) oluşmaktadır. Kronik sinüzit hastalarının %12 sini fungal rinosinüzitler oluşturmaktadır (4). Fungal patogen türüne ve konağın immune sistemine göre farklı klinik tablolarla karşılaşılır. 1965'te Hora; Fungal rinosinüziti, hastalık sürecinin patolojisine göre invaziv (fungal hüflerin epital yoluyla dokuları istila eden) ve noninvaziv (yüzeysel epitel ile sınırlı enfeksiyon) olarak iki kategoriye ayırmıştır (5). Bu ayırımdan dışında hastalık akut( dört haftadan az) ve kronik( dört haftadan uzun süren) olarak üzere alt bölümlere ayrılmıştır. FRS, altı ana alt gruba ayrılır.



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