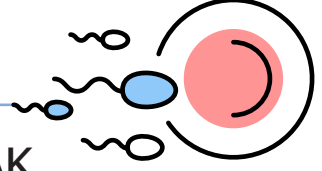


# BÖLÜM 13



## İNFERTİLİTE NEDENİ OLARAK ENFEKSİYONLAR

Nazlı Pınar ARSLAN<sup>1</sup>

### ENFEKSİYONLAR VE İNFERTİLİTE

İnsan infertilitesi, çiftler arasında korunma yöntemi olmadan düzenli bir cinsel yaşama rağmen en az 12 aylık süre içerisinde gebelik oluşmaması durumu olarak ifade edilir (1). Kadınlarda fertilizasyon başarısı ortalama 25 yaşında en yüksek seviyeye ulaşmakta, 35 yaşından sonra önemli ölçüde azalmakta, 40 yaşından sonra ise her üç kadından birinde infertilizasyon gözlenmektedir. Erkeklerde ise fertilizasyon başarısı 20 – 30 yaş aralığında en yüksek seviyelerde iken, 40 yaşından sonra azalmaktadır (2). İnfertil çiftlerin %37'sinde tek başına kadın, %35'inde hem erkek hem de kadın, %8'inde ise tek başına erkek faktörleri etkilidir (3).

İnfertilite, erkeklerde ve/veya kadınlarda üreme fonksiyonunun bozulmasına neden olan birden fazla faktörden kaynaklanır. Doğuştan gelen bozukluklar, hormonal anormallikler, yaşam tarzı, çevresel faktörler, psikolojik faktörlerin yanı sıra enfeksiyonlar da önemli infertilite sebeplerindedir. Bu faktörler genital organların işlevlerinde bozulmalara, sperm ve oosit kalitesinde düşüşe, spermlerin oosite taşınması ve implantasyon aşamalarında aksaklıklara neden olur (1).

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## SONUÇ

Enfeksiyonlar doğrudan sperm ve oositler üzerinde anormallik oluşturarak ya da testis, pelvis, ovaryum ve fallop tüpü gibi üreme sistemi yapılarında hasara neden olarak infertiliteye yol açmaktadır. *Chlamydia trachomatis* ve *Neisseria gonorrhoeae* enfeksiyonları hem erkeklerde hem de kadınlarda enfeksiyon kaynaklı infertilitenin diğer önemli etkenleridir.

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