

BÖLÜM 24

Erkek Faktör İnfertilitesi ve Yardımcı Üreme Teknikleri

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GİRİŞ

Kadınların aksine, yalnızca sınırlı sayıda erkek faktörlü infertil erkek potansiyel olarak tedavi edilebilir koşullara sahiptir. Ayrıca meta-analizler, açıklanamayan erkek infertilitesine yönelik mevcut ampirik tıbbi tedavilerin yararlı olmadığını göstermektedir (1,2).

Bununla birlikte, yardımcı üreme teknikleri (ART), diğer herhangi bir ampirik seçenekten daha başarılı olarak algılanmaktadır. Erkek faktörlü infertiliteye sahip bir bireyde ampirik olmayan veya spesifik, iyi tanımlanmış yararları kanıtlanmış tedaviler başarılı olmadığında, ikinci basamak tedavi olarak ART kullanılabilir. Her iki durumda da, “açıklanamayan” ve açıklanan’ erkek faktörlü infertilitede, ilk aşama kadın partnerin değerlendirilmesidir.

Ampirik veya spesifik tedavi sperm miktarını veya kalitesini sınırlı bir dereceye kadar iyileştirir, ancak doğal gebe kalma için yeterli değildir. Ama intrasitoplazmik sperm enjeksiyonun (ICSI) dan kaçınarak intrauterin inseminasyon (IUI) veya in vitro fertilizasyon (IVF) gibi ek tekniklerin kullanımına kadar yeterli olabilir. ART erkek gametlerin bazı işlevsel defektlerini atlayarak, spermatozoayı oositlere daha yakın hale getirerek fertilizasyon olasılığını artırmayı

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sadece saf tanısal nedenlerle değil, aynı zamanda infertilite problemleriyle ilişkili genetik özelliklerin geçisini önlemek için ICSI'den önce genetik teste ihtiyaç duymaktadırlar.

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