

BÖLÜM 9

Ejakulat Oluşumu ve Katkıda Bulunan Yapılar

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EJAKULASYON

Ejakulasyon, birbirini izleyen iki aşamadan oluşan, farklı anatomik yapıların sürece katıldığı, cinsel birleşmenin son aşamasında ejakulatın üretral kanaldan atılmasıyla sonuçlanan karmaşık bir süreçtir (1). Ejakulasyonun gerçekleşmesi için farklı anatomik yapılara ve bu yapıları kontrol eden sempatik, parasempatik ve somatik sinir sistemi bölümleri arasında yakın bir koordinasyona ihtiyaç vardır (2).

Ejakulasyon ile ilgili anatomik yapıları iki kategoride inceleyebiliriz.

Emisyona İlişkin Anatomik Yapılar

Prostat bezi: Prostat bezi , mesanenin boynunda yer alan, etrafı fibröz bir kapsülle çevrili, etrafında kasılmayı sağlayan kas liflerinin bulunduğu, yaklaşık 3 cm büyüklüğünde glandüler bir organdır (3). Prostat bezi prostatik üretrayı çevre çevre sarar (4). Ters konik bir yapıya sahiptir ve tabanı üst tarafta mesane boynuna yerleşiktir (3). Sağ ve soldaki ejakulatuar kanallar prostat bezinin arka üst kısmına girer ve utrikulusun yan taraflarından üretraya açılırlar (5). Prostat bezi, ejakulasyon sırasında seminal sıvıya eklenmek üzere beyaz renkli, sitrik asit ve asit fosfataz içeren bir salgı üretir ve prostat bezi kasıldığında bu salgı prostatik üretraya akar (6).

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