

PERONEAL SİNİRİN TUZAK – KOMPRESYON NÖROPATİLERİ

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10. BÖLÜM

GENEL BİLGİLER

Peroneal (fibular) sinirin mononöropatisi alt ekstremitenin en sık görülen tuzak mononöropatisidir. Aynı zamanda tuzak mononöropatiler içerisinde median ve ulnar sinir nöropatilerinden sonra en sık görülen tuzak mononöropatidir [1]. “Peroneal” terimi “perineal” gibi başka anatomik terimlerle karışabileceğinden bazıları tarafından “fibular” teriminin kullanılması önerilse de her iki terim günümüzde kullanılmaktadır [1,2]. Bu kitap ve bölümde “peroneal” terimi kullanılacaktır.

Anatomi

Peroneal sinir, insandaki sinirler içinde ve sakral pleksustan çıkan en büyük sinir olan siyatik sinirin dalıdır. Siyatik sinir L4-L5-S1-S2-S3 spinal segmentlerinden köken alır ve anatomisi Bölüm 11’de anlatılacaktır. Siyatik sinir popliteal fossa proksimalinde ana peroneal (common peroneal) ve tibial dallarına ayrılır. Peroneal sinirin seyri ve verdiği dallar Şekil 1’de gösterilmiştir. Ana peroneal sinir L4-L5-S1-S2 segmentlerinden köken alır. Fibula başının hemen distalinde subkutanöz yüzeyelleşir. Sonrasında fibula ve peroneus longus kasları arasında peroneal tünelde devam eder, derin peroneal (deep peroneal) ve süperfisyal peroneal olmak üzere iki dala ayrılır [1-4]. Ana peroneal sinirden köken alan lateral sural kutanöz sinir diz lateralinin duyusundan sorumludur (Şekil 2).

Derin peroneal sinir alt ekstremitenin anterior kompartmanında ana peroneal sinirden ayrılır. Sonrasında peroneus kasının derininde seyrederek ve bacağın ön

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