ONKOLOJİ HASTALARINDA PATOLOJİK FRAKTÜRLERE RADYOTERAPİ YAKLAŞIMLARI

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GİRİŞ

Onkoloji hastalarında kemik sık görülen bir metastaz yeridir.Ayrıca kemiğin kendi primer kanseri de oldukça sık görülür. Metabolik hastalıklar, maligniteler ve ya metastazlar gibi kemiğin primer yapısını zayıflatan durumlarda, normal kemikte hiçbir zarar veremeyecek şiddetteki travmalar ile oluşan kırıklara patolojik kırık denir. Ben bu bölümde stres kırıkları, metabolik kemik hastalıklara bağlı oluşan kırıklardan ziyade kanser hastalarında görülen metastazlara veya primer kemik tümörlerine bağlı oluşan patolojik kırıkların tedavisi hakkında bilgi vereceğim.

Patolojik kırıklarda semptomlar ağrı ile başlayıp kırığın yeri ve derecesine göre motor kayıplardan,paraliziye kadar geniş bir yelpazede izlenir. Tüm kırıklarda acil yaklaşmak gerekirken, özellikle vertebra kompresyon kırıklarında hızlı tanı ve tedavinin hastada nörolojik bulguların kalıcı olmadan geri döndürebilmesini sağlar. Radyoterapinin patolojik fraktürlerde ki yeri özeldir. Radyoterapi değişik klinik ve hastanelerde farklı doz ve fraksiyonlarda uygulanır.

Tüm kanser olguları hastalıklarının bir döneminde %25-50 oranında palyatif radyoterapiye ihtiyaç duyarlar.Radyoterapi iyi seçilmiş olgularda, doğru zamanda uygulandığında yüksek palyasyon oranı yanında sağkalım avantajı da sağlayabilmektedir.

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