

Abstract

Ipsilateral Concomitant Intertrochanteric and Femoral Shaft Fractures Associated With Metatarsal Bone Fractures: An Unusual Presentation

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Concomitant ipsilateral intertrochanteric and femoral shaft fractures with metatarsal bone fractures in young adults are extremely rare, and there are only a few reports regarding these fractures in the literature. High-energy trauma is a well-known attributable factor for this type of fracture. In this report, we presented a rare case of ipsilateral intertrochanteric and femoral shaft fractures with metatarsal bone (MTB) fractures in a 42-year-old male patient who was a victim of a road traffic accident (RTA). He was managed by closed fracture reduction and fixation with intramedullary nail and K-wires for the MTB. This particular combination of fractures is scarce.

Since this type of fracture complex is rare, surgeons should always prioritize preserving the femoral head in young patients and choose appropriate techniques to achieve it and allow restoration of function and minimize complications. Reporting such a case to orthopedic surgeons is useful for management since these injuries present technical and infrastructural challenges, especially in resource-limited hospitals.