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### Dorsal traumatic dislocation of first and second metatarsophalangeal joint (A case study)

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#### Abstract:

Dorsal traumatic dislocation of metatarsophalangeal joint of great toe is a rare injury. Ability to reduce the dislocation by nonoperative measures depends largely on the type of dislocation and involvement of the sesamoid complex. There are three basic types of dislocations. Type I cases are usually irreducible on closed reduction, the metatarsal head being incarcerated by the conjoined tendons with their intact sesamoids. In type II, the sesamoid complex disruption usually permits closed reduction. We present an irreducible dislocation of the first metatarsophalangeal joint with fibular sesamoid fracture in an 80-year-old man. In addition, he had a concomitant dorsal dislocation of the second MTP of the same foot, to our knowledge only one case with this injury was reported in the literature.

#### Keywords:

[First metatarsophalangeal joint dislocation](#) . [Sesamoid complex](#) . [Sesamoid](#)

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