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How to Manage Triquetrum and Hamate Fractures in Unusual Patterns: A Case Report

Vuslat Sema ÜNAL

Fuad ÖKEN

Özgür YILDIRIM

Murat GÜLCEK

Zafer SOYDAN

Ahmet UÇANER



[Keywords](#)

[Authors](#)



medsci@tubitak.gov.tr

[Scientific Journals Home Page](#)

Department of Orthopedics and Traumatology, Ankara Numune Education and Research Hospital,
Ankara - TURKEY

Abstract: The 3-dimensional alignment of the carpal bones should be intact to ensure functional integrity of the hand. The treatment of fractures of the carpal bones is challenging and may differ according to localization. A patient with closed carpal injury and his treatment are presented in this report. After his wrist was crushed between a smooth hammer and a workbench during an occupational accident, the patient had multiple carpal bone fractures and remarkable swelling. The type of the injury was regarded to be a sort of capitate-hamate diastasis, although it did not correspond to any type that had been previously described. The clinical result was good, and the patient completely recovered.

Key Words: Carpal injury, hamate fracture, triquetrum fracture, carpal fractures

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