

## عنوان مقاله:

Fixation of Hand Fractures with Intramedullary Headless Compression Screws

## محل انتشار:

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## خلاصه مقاله:

Metacarpal and phalangeal fractures remain among the most frequently encountered orthopedic injuries, accounting for ۱۰% of all fractures. For operative fractures, there is an array of treatment options with percutaneous kirschner wire stabilization and screw and plate fixation strategies predominating. Recently, a new fixation method was introduced, intramedullary (IM) fixation with headless screws, which has advantages of a percutaneous technique and buried hardware. The purpose of this review is to highlight the indications and surgical techniques of IM screw fixation of metacarpal and phalangeal fractures. Although more research is needed, IM fixation represents a potentially reliable alternative to Kirschner-wire and plate fixation. Level of evidence: V

## کلمات کلیدی:

Indications, Intramedullary Compression, Metacarpal Fracture, Phalanx Fracture, Technique

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