

ANSWERING REVIEWERS



Dear Editor,

Please find enclosed the edited manuscript in word format (file name: 20442-Review.doc).

Title: Review of management of unstable elbow fractures

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Name of Journal: *World Journal of Orthopedics*

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The manuscript has been improved according to the suggestions of reviewers:

Reviewer 1: Please also include anterior or posterior transolecranon fracture types as management is different. Also include a brief note about concept of elbow stability.

Reviewer 2: Please address grammar. A basic overview of the stabilisers (bony and soft tissue) is required. Complications of common fracture types would also be a useful section to include.

The revisions in the manuscript are shown below:

- (1) Line 40. The following sentences have been added: "Static and dynamic constraints create stability of the elbow joint. The ulnohumeral articulation, anterior bundle of the medial collateral ligament, and lateral collateral ligament complex form the primary static constraints. The joint capsule and radial head are among the secondary static constraints. The dynamic constraints, such as the common flexor and extensor muscle groups, are any muscles crossing the elbow joint that exert a compressive force on the joint^[1]."
- (2) Line 71. The following sentence has been added: "The common complications of these unstable fractures include recurrent instability, stiffness, myositis ossifications, heterotopic calcification, and neurovascular dysfunction."
- (3) Line 179. As transolecranon fractures can be misdiagnosed as anterior Monteggia fractures, the section for transolecranon fracture dislocation has been exchanged with the section for Monteggia fractures to allow easier understanding for readers of the manuscript.
- (4) Line 215. The following reference has been added: "Flynn JM. Orthopaedic Knowledge Update. In: Parsons BO, Ramsey ML. Elbow instability and reconstruction. Philadelphia: 2011: 343-351."

Thank you again for publishing our manuscript in the *World Journal of Orthopedics*.

Yours sincerely,
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