

PEER-REVIEW REPORT

Name of journal: *World Journal of Orthopedics*

Manuscript NO: 88107

Title: Epidemiologic Investigation of Pediatric Distal Humerus Fractures: An American Insurance Claims Database Study

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05226306

Position: Editorial Board

Academic degree: DNB, FACS, FICS, MBBS, MCh, MD, MNAMS, MS

Professional title: Additional Professor

Reviewer's Country/Territory: India

Author's Country/Territory: United States

Manuscript submission date: 2023-09-11

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-11-17 03:51

Reviewer performed review: 2023-11-17 05:06

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

1. What is the clinical application / relevance of the Epidemiologic Investigation of Pediatric Distal Humerus Fractures? 2. The operative data to include follow up, as the outcome depends upon the result. 3. Is the male preponderance in the data regarding ME fractures hypothesised to occur due to mismatch between muscular strength and ME fusion site explained by actual data on the mode of injury? 4. How was the data in Table 4 subjected to statistical calculation? 5. Was the hospital records not accessible for the relevant data collection? This could have overcome the listed study limitations. 6. For any epidemiological data on trauma, the initial focus is on the mode of injury so as to institute relevant preventive measures, which is not available. 7. What are the implications of the study and how does it relate to the current Pediatric Orthopedics?