

PEER-REVIEW REPORT

Name of journal: *World Journal of Orthopedics*

Manuscript NO: 76079

Title: Managements of osteoporotic vertebral compression fractures: a narrative review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04084924

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2022-02-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-04 01:15

Reviewer performed review: 2022-03-04 02:26

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

1-Including PKP and PVP, various technical options are available, such as augmented screw fixation or CBT screws. In the presence of a neurological deficit, posterior fixation with decompression or o anterior reconstruction maybe required. The author should tell us the indications for each of these techniques and what are the technical challenges and complications. 2-Medications for Treatment of Vertebral Compression Fractures are complicated. The authors can create a table to summarize the mechanism, indication, adverse effects, dosage...

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Reviewer's code: 03809896

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Iran

Author's Country/Territory: United States

Manuscript submission date: 2022-02-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-21 06:23

Reviewer performed review: 2022-03-28 17:08

Review time: 7 Days and 10 Hours

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
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SPECIFIC COMMENTS TO AUTHORS

Review on manuscript, “Managements of osteoporotic vertebral compression fractures: a narrative review” The subject of this review seems very interesting and medically important. However, the following points should be considered by the authors: 1. It is better for authors to add some figures to make their topics clearer, especially in Introduction and Diagnosis and Manifestation sections. 2. I think this review would be more comprehensive if the authors could study the effects of laser and physiotherapy treatments on the managements of osteoporotic vertebral compression fractures. 3. I suggest authors add a list of abbreviations at the end of the paper.