

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Orthopedics

**Manuscript NO:** 61102

**Title:** Thirty-day mortality of patients with hip fracture during COVID-19 pandemic and pre-pandemic periods: A systematic review and meta-analysis

**Reviewer's code:** 02650654

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Associate Professor

**Reviewer's Country/Territory:** Italy

**Author's Country/Territory:** India

**Manuscript submission date:** 2020-11-24

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-11-24 06:51

**Reviewer performed review:** 2020-11-24 10:25

**Review time:** 3 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)  
<https://www.wjgnet.com>

#### **SPECIFIC COMMENTS TO AUTHORS**

You have to consider that both Covid-19 infection and general anaesthesia complicate preferentially with pulmonary diseases, besides that a pre-existing severe viral pneumonia is an important risk factor of a stormy post-operative. Also the increased incidence of thrombo-embolic events is associated with an overt Covid-18 pathology. Different is the situation when the viral infection is without important signs. Besides an overt pre-existing infection affects post-operative deeper than a post-operative acquired disease, because its most severe signs have a latency period of some days.

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**Name of journal:** World Journal of Orthopedics

**Manuscript NO:** 61102

**Title:** Thirty-day mortality of patients with hip fracture during COVID-19 pandemic and pre-pandemic periods: A systematic review and meta-analysis

**Reviewer's code:** 01026148

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** PhD

**Reviewer's Country/Territory:** Italy

**Author's Country/Territory:** India

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**Reviewer chosen by:** AI Technique

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**Review time:** 9 Days and 17 Hours

<b>Scientific quality</b>	<input checked="" type="checkbox"/> Grade A: Excellent <input 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
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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**

The manuscript is a well written report on comparative data of hip fractures pre-covid and during pandemic, analyzing outcome in covid positive and covid negative patients compared to historical. Complete analysis of literature and institutional data was provided concluding that there is no difference between the covid-positive and covid-negative and pre covid survival. References are updated, tables appropriate. Conclusions: it can be published in the present form.