

## PEER-REVIEW REPORT

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

**Manuscript NO:** 67228

**Title:** Role of coatings and materials of external fixation pins on the rates of pin tract infection: A systematic review and meta-analysis

**Reviewer's code:** 02713506

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor

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

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

**Manuscript submission date:** 2021-04-21

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-04-21 12:35

**Reviewer performed review:** 2021-04-28 10:18

**Review time:** 6 Days and 21 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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input 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](http://www.wjgnet.com)

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

Pro's: Interesting subject with lack of literature in this area. Appropriate language and editing. Good quality of the methodology of the studies that were considered in this analysis. In my opinion there is a need of any relevant data in this specific type of surgery (ExFix). Con's: - Few data regarding the orthopedic conditions that required the use of EF. Work of Pieske (2010) refers only to wrist EF - Heterogeneous results regarding the type of pins (comparison only between two types in each study), diagnosis, localization, follow-up period, and time from surgery to removal of the pins.