

## PEER-REVIEW REPORT

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

**Manuscript NO:** 64281

**Title:** Calcar-guided short-stem total hip arthroplasty – will it be the future standard?  
Review and perspectives

**Reviewer's code:** 06039621

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2021-02-14

**Reviewer chosen by:** Ya-Juan Ma

**Reviewer accepted review:** 2021-03-31 12:23

**Reviewer performed review:** 2021-04-12 13:04

**Review time:** 12 Days

<b>Scientific quality</b>	[ <input checked="" type="radio"/> ] Grade A: Excellent [ <input type="radio"/> ] Grade B: Very good [ <input type="radio"/> ] Grade C: Good [ <input type="radio"/> ] Grade D: Fair [ <input type="radio"/> ] Grade E: Do not publish
<b>Language quality</b>	[ <input checked="" type="radio"/> ] Grade A: Priority publishing [ <input type="radio"/> ] Grade B: Minor language polishing [ <input type="radio"/> ] Grade C: A great deal of language polishing [ <input type="radio"/> ] Grade D: Rejection
<b>Conclusion</b>	[ <input checked="" type="radio"/> ] Accept (High priority) [ <input type="radio"/> ] Accept (General priority) [ <input type="radio"/> ] Minor revision [ <input type="radio"/> ] Major revision [ <input type="radio"/> ] Rejection
<b>Re-review</b>	[ <input checked="" type="radio"/> ] Yes [ <input type="radio"/> ] No
<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No



**Baishideng  
Publishing  
Group**

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

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

Thank you for submitting your article to World Journal of Orthopedics. The authors have summarized the recent findings on calcar-guided short stems. I believe this paper is very significant, because the knowledge and concepts about the calcar-guided short stem are not yet well known to orthopedic surgeons all around the world. There are some comment as described below, # It is pointed out in your paper that avoiding undersizing of calcar-guided short stems prevents postoperative complications, but how do you specifically perform the actual positioning? There is no detailed description of that your article, so could you please specify it? # It would be very beneficial to be able to adapt to patients with osteoporosis, the elderly, and patients with osteonecrosis of the femoral head (ONFH), but are there any patients who are not recommended for the calcar-guided short stem other than Dorr type C?