

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 28835

**Title:** Digital templating in total hip arthroplasty: Additional anteroposterior hip view increases the accuracy

**Reviewer's code:** 03065340

**Reviewer's country:** Austria

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2016-07-18 17:03

**Date reviewed:** 2016-08-05 02:55

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

## COMMENTS TO AUTHORS

The authors present a nice (partial) prospective study about accuracy in digital planning of cementless total hip replacement. The scientific question of comparing standard planning on digital pelvic a.p. versus hip a.p. x-rays with a control group of analogue planning was stated clearly in the introduction. The accuracy could be increased by the new planning approach with a high amount of exact planned implant size in Group 2 with maximal deviation of 2 sizes. Nevertheless, templating software stays just a helpful tool in preoperative planning and accuracy should be increased to a maximum of +/- 1 implant size in future. They evaluated an acceptable number of patients in 3 comparable groups, which is compareable to other studies in this topic. The methods are clear and described in detail. 24 references were cited, including recent works of the last years and nice figures were added representing the planning method. There are a few questions remaining: Did you observe differences between pelvic overview and a.p. view measurements in group 2? Did you use the common settings in MediCAD or was an adaption of the software necessary? What about other available planning software? Are there any comparative studies? How did you randomize Group one



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and two? Was there any randomization?

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

**ESPS manuscript NO:** 28835

**Title:** Digital templating in total hip arthroplasty: Additional anteroposterior hip view increases the accuracy

**Reviewer's code:** 01220036

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**Date sent for review:** 2016-07-18 17:03

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
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		<input checked="" type="checkbox"/> No	

## COMMENTS TO AUTHORS

Accept after correction of grammatical mistakes.