

PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 35898

Title: Season of the year influences infection rates following total hip arthroplasty

Reviewer's code: 00505434

Reviewer's country: United States

Science editor: Jin-Xin Kong

Date sent for review: 2017-08-17

Date reviewed: 2017-08-20

Review time: 3 Days

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

COMMENTS TO AUTHORS

This is an interesting large database study addresses an unanswered question in the field of total hip arthroplasty. The findings do add new information to the field. The study is well designed and well performed. The data is analyzed adequately. The discussion covered the topic well. The weakness of the study was well discussed. The following is attempt to improve the quality of the manuscript: Page 4 line 72: change "deep" to "deep infection" Page 15: add detailed legends to all tables indicating what the table is showing. For example: table 3. Incidence of perprosthetic infections: deep infections? with 6 month after index surgery? Page 16: add p values to figures 1 and 2 to show the differences among the groups. Page 17: for table 1, add one additional column to insert p values to show no significant differences among the groups in terms of demographics. Add "(p values)" to underneath the "Chi square test" to indicate the values under chi square column are p values.

PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 35898

Title: Season of the year influences infection rates following total hip arthroplasty

Reviewer's code: 03067188

Reviewer's country: Greece

Science editor: Jin-Xin Kong

Date sent for review: 2017-08-17

Date reviewed: 2017-09-10

Review time: 24 Days

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"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

This is an interesting study investigating the role of season of the year in the rate of infection after total hip arthroplasty in United States. Authors have concluded that winter had the highest incidence of periprosthetic infections while summer had the highest incidence of acute postoperative infections. The topic of the study is original. The manuscript is well-written, methodology is sufficient and results are presented in a suitable fashion. Although this is a retrospective study, the sample size is impressively high. Minor comments: 1. There are too many (18) unnecessary references in the 1st paragraph of the background. 2. It seems controversial that while summer predisposes for acute postoperative infections, the rate of periprosthetic infections is higher in winter. I suggest that an extra paragraph should be added in the discussion section, giving possible explanations for this discrepancy.