PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics
Manuscript NO: 35773
Title: Evaluation of 1031 primary titanium nitride coated mobile bearing total knee arthroplasties in an orthopedic clinic
Reviewer's code: 02706155
Reviewer's country: China
Science editor: Fang-Fang Ji
Date sent for review: 2017-08-07
Date reviewed: 2017-08-09
Review time: 2 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[Y] Accept
[Y] Grade B: Very good	[ ] Grade B: Minor language	[ ] The same title	[ ] High priority for
[ ] Grade C: Good	polishing	[ ] Duplicate publication	publication
[ ] Grade D: Fair	[ ] Grade C: A great deal of	[ ] Plagiarism	[ ] Rejection
[ ] Grade E: Poor	language polishing	[Y] No	[ ] Minor revision
	[ ] Grade D: Rejected	BPG Search:	[ ] Major revision
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

The author's effort should be appreciated. Even a mid-term follow-up result could provide reference. Anyway, research for novel materials for artificial joint need encouragement.

PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics
Manuscript NO: 35773
Title: Evaluation of 1031 primary titanium nitride coated mobile bearing total knee arthroplasties in an orthopedic clinic
Reviewer's code: 02699644
Reviewer's country: New Zealand
Science editor: Fang-Fang Ji
Date sent for review: 2017-08-07
Date reviewed: 2017-08-10
Review time: 3 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[Y] Accept
[ ] Grade B: Very good	[ ] Grade B: Minor language	[ ] The same title	[ ] High priority for
[Y] Grade C: Good	polishing	[ ] Duplicate publication	publication
[ ] Grade D: Fair	[ ] Grade C: A great deal of	[ ] Plagiarism	[ ] Rejection
[ ] Grade E: Poor	language polishing	[Y] No	[ ] Minor revision
	[ ] Grade D: Rejected	BPG Search:	[ ] Major revision
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

This retrospecticve study has all the limitations of such studies including a short follow up (4 years) to comment on survival but as it stands is comprehensive and gives a reasonable account of the early results using a TiN implant with a good discussion on the implications of this prosthesis. i would favour publication without significant changes

PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics
Manuscript NO: 35773
Title: Evaluation of 1031 primary titanium nitride coated mobile bearing total knee arthroplasties in an orthopedic clinic
Reviewer's code: 00467030
Reviewer's country: Taiwan
Science editor: Fang-Fang Ji
Date sent for review: 2017-08-21
Date reviewed: 2017-08-23
Review time: 2 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[ ] Grade A: Priority publishing	Google Search:	[ ] Accept
[ ] Grade B: Very good	[ ] Grade B: Minor language	[ ] The same title	[ ] High priority for
[ ] Grade C: Good	polishing	[ ] Duplicate publication	publication
[Y] Grade D: Fair	[Y] Grade C: A great deal of	[ ] Plagiarism	[ ] Rejection
[ ] Grade E: Poor	language polishing	[Y] No	[Y] Minor revision
	[ ] Grade D: Rejected	BPG Search:	[ ] Major revision
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

This is a retrospective evaluation of1031 primary titanium nitride coated mobile bearing total knee arthroplasties in an orthopedic clinic. The content would have potential merite to the readers. The following two points are suggested for further consideration. 1. The title is suggested to be modified as "Evaluation of1031 primary titanium nitride coated mobile bearing total knee arthroplasties in an orthopedic clinic". 'More than 1000' is not accurate, to my opinion. 2. Line 74: "This TiN TKA has been used in several clinics the last decade." would need citation(s) to verify this statement.