

PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 53330

Title: The Impact of Gender and Race on Expectations and Outcomes in Total Knee Arthroplasty

Reviewer's code: 02445886

Position: Editorial Board

Academic degree: DSc, PhD

Professional title: Chief Doctor

Reviewer's country: Russia

Author's country: United States

Manuscript submission date: 2020-01-01

Reviewer chosen by: Jie Wang

Reviewer accepted review: 2020-01-09 08:59

Reviewer performed review: 2020-01-09 13:08

Review time: 4 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			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
https://www.wjgnet.com

SPECIFIC COMMENTS TO AUTHORS

The title reflects the main subject of the manuscript. The role of gender, race, and expectations on differences between preoperative and postoperative patient reported outcomes (PRO) following total knee arthroplasty (TKA) in 133 patients scheduled for primary unilateral TKA secondary to moderate to severe osteoarthritis. Validated questionnaires were collected at four time points. Relevant statistical tests were chosen, and the reliability of the results is beyond doubt. The study found that Female and African American patients had worse preoperative scores. It was also noticed that black and Hispanic patients experience pain catastrophizing and depression more when compared to white patients. However, no difference was noted in these categories between the groups postoperatively. These findings may be valuable in counseling patients and surgeons regarding the value of increase utilization of TKA in these patient populations. The results are discussed interpreting the findings adequately, and the authors acknowledge some limitations associated with the study. The manuscript is well organized, the latest references are appropriately cited, and the diagrams are illustrative of the paper contents and of good quality. I suggest to accept the manuscript with no specific comments.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Orthopedics

Manuscript NO: 53330

Title: Impact of gender and race on expectations and outcomes in total knee arthroplasty

Reviewer's code: 02445886

Position: Editorial Board

Academic degree: DSc, PhD

Professional title: Chief Doctor

Reviewer's Country/Territory: Russia

Author's Country/Territory: United States

Manuscript submission date: 2020-01-01

Reviewer chosen by: Yu-Qiao Wang

Reviewer accepted review: 2020-03-23 09:50

Reviewer performed review: 2020-03-24 12:44

Review time: 1 Day and 2 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

The authors updated the title page, abstract, and the text, which lead to the significantly improved manuscript quality. I suggest publishing without further corrections.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No