

# PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 75946

Title: Higher cost of Arthroplasty for Hip Fractures in patients transferred from outside

hospitals versus primary ED presentation

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 01209736

Position: Peer Reviewer

Academic degree: FRCS

Professional title: Professor, Staff Physician, Surgeon

Reviewer's Country/Territory: Canada

Author's Country/Territory: United States

Manuscript submission date: 2022-02-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-23 05:35

Reviewer performed review: 2022-02-23 18:54

Review time: 13 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[ ] Accept (High priority)       [ ] Accept (General priority)         [ Y] Minor revision       [ ] Major revision       [ ] Rejection
Re-review	[Y]Yes []No



Peer-reviewer	Peer-Review: [Y] Anonymous [] Onymous
statements	Conflicts-of-Interest: [ ] Yes [Y] No

#### SPECIFIC COMMENTS TO AUTHORS

Good paper; simple; well documented. Just a few things from this reviewer. All p-values should be limited to 3 decimal points. This shows up in the Results section and Table 1. Why is race a variable in demographics? In this day of physician biases, it probably is inappropriate. The study is not about that. When it comes out to be no different as it does - why include it in the table?

### **Response by the authors:**

- **1.** The p- values were corrected as requested.
- 2. The study is about cost to a healthcare system. Race and healthcare disparity affecting outcome and healthcare cost has been shown in numerous studies. Ignoring this well establish confounding variable will introduce bias in the data. Here is a reference of a recently published review in JBJS:

Alvarez, Paul M. MD1; McKeon, John F. MD1; Spitzer, Andrew I. MD2; Krueger, Chad A. MD3; Pigott, Matthew MD1; Li, Mengnai MD, PhD1; Vajapey, Sravya P. MD, MBA1,a Race, Utilization, and Outcomes in Total Hip and Knee Arthroplasty, JBJS Reviews: March 2022 - Volume 10 - Issue 3 - e21.00161 doi: 10.2106/JBJS.RVW.21.00161



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Reviewer's code: 06247911

Position: Peer Reviewer

Academic degree: PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Oman

Author's Country/Territory: United States

Manuscript submission date: 2022-02-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-26 11:26

Reviewer performed review: 2022-02-26 11:37

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	<ul> <li>[ ] Accept (High priority) [Y] Accept (General priority)</li> <li>[ ] Minor revision [ ] Major revision [ ] Rejection</li> </ul>
Re-review	[ ]Yes [Y]No



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### SPECIFIC COMMENTS TO AUTHORS

The Work seems to be a thorough study in the context and identified the financial risk in

the different conditions. The metrics provide clear justification to the context.

Responds by the authors: thank you for your feedback