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| Book Name: | [**Medical Science: Recent Advances and Applications**](https://bookstore.bookpi.org/product/medical-science-recent-advances-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6100** |
| Title of the Manuscript: | **Clinical and functional outcome of metal backed versus all polyethylene post operated total knee replacement patients: a prospective study** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**International Journal of Research in Orthopaedics, 6(4):748-753, 2020.**

**DOI:** [**http://dx.doi.org/10.18203/issn.2455-4510.IntJResOrthop20202679**](http://dx.doi.org/10.18203/issn.2455-4510.IntJResOrthop20202679)

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The manuscript covers the clinical relevance and economical significance of this orthopedic surgery by comparing the outcomes of these two methods of knee replacement. It is a much needed comparative study which advoctes the cost effective or budget friendly methods of knee replacements and promotes further researches in this field of orthopedic surgeries. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | No, After going through the article….  It can be like this-  **“Clinical and Functional Outcomes of Metal-Backed vs All-Polyethylene Tibial Components in Total Knee Replacement: A Prospective Study”**  It sounds much better and convincing. |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | Few details like sample size is not mentioned and any detail about the scoring system is also missing. |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, it is |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | Yes |  |
| Is the language/English quality of the article suitable for scholarly communications? | Few grammatical mistakes are there, rest is fine. |  |
| Optional/General comments | No any  This study is quite easy to understand and carry out because of its minimal sample size and follow ups upto 6 months period only. This study helps  to promotes further studies and researches on long-term outcomes and pocket friendly Total Knee Replacement methods |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)*  No any |  |

**Reviewer details:**

**Akanksha Gangwar, India**