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| Book Name: | [Engineering Research: Perspectives on Recent Advances](https://www.bookpi.org/bookstore/product/engineering-research-perspectives-on-recent-advances-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_** **5677** |
| Title of the Manuscript:  | **Need for Computerized Automated Machine (CAM) for finding THR issues in Patients** |
| 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.**

**Journal of International Journal of Innovative Technology and Exploring Engineering, 8(7C2): 220-225, 2019.**

**Available:** [**https://www.ijitee.org/portfolio-item/G10510587C219/**](https://www.ijitee.org/portfolio-item/G10510587C219/)

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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 authors present the need for a computerized automated machine (CAM) system when determining potential complications following primary THR. There is a presentation of how databases would be used as well as the basic anatomy of the hip along with the basics of the THR components. I commend the authors for undertaking this review.**  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes** |  |
| 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. | **I think the abstract is acceptable, but it may need to change based on any additional data they may put illustrating the need for CAM in THR.**  |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **Yes, but there are some statements that require references that were not included.**  |  |
| Is the language/English quality of the article suitable for scholarly communications? | **No. This manuscript requires a great deal of editing for typographical errors and to illustrate a more formal style of writing.**  |  |
| Optional/General comments | **The use of various computerized systems and artificial intelligence is a reality that medicine must face. However, the explanation of how this system would address a need in THR patients is not clear with how the manuscript is currently constructed. I have included a file with track changes to show some edits to the manuscript.**  |  |

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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)* |  |

**Reviewer details:**

**Todd Pierce, USA**