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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\_6254** |
| Title of the Manuscript:  | **A Systematic Review of Inflammatory Markers in Polycystic Ovary Syndrome (PCOS) and Meta-Analysis of Interleukin-6 (IL-6) in Case-Control Studies** |
| 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.**

**Cureus 17(4): e82350, 2025.**

**DOI 10.7759/cureus.82350**

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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.** | It is a good manuscript that can be used as a vide for other scientists/authors. I liked the science and blend of statistics components despite it being a meta-analysis. The author seems to understand both aspects |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | I think it is okay |  |
| 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. | The author concentrated more on the methodology and results. I would suggest adding of the problem statement and the significance of the study in the abstract. |  |
| **Is the manuscript scientifically, correct? Please write here.**  | Yes. The author has really utilised a scientific approach, notwithstanding the retrospective study design. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | I am biased to APA or Havard, but this is still acceptable. The references are also within the 10-year limit. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes it is |  |
| Optional/General comments | While you have explained how you minimised bias, the two authors and third one approach can raise concerns, especially on selection bias. Maybe you can justify  |  |

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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:**

**Salim Omambia Matagi, Kenya**