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| Book Name: | [**Medical Science: Trends and Innovations**](https://www.bookpi.org/bookstore/product/medical-science-trends-and-innovations-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4811** |
| Title of the Manuscript: | **Trends in Interventional Physiology: A Journey towards Future Innovations** |
| Type of the Article | **Book Chapter** |

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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.** | **This manuscript potentially holds promising value for the scientific community due to its poignant insights into a rapidly developing and innovative field.**  **The findings and conclusions drawn from this work have the potential to influence future studies, guiding researchers toward new avenues of exploration and application.**  **Moreover, the manuscript's points do demonstrate the evolving nature that interventional physiology may currently hold and may eventually hold in the future, however the arguments appear to be unbalanced and lack reflection regarding pros/cons. Neither is there Indepth information regarding specific timelines, events or influences.**  **Additionally, its accessibility and clarity make it worthwhile read for both established researchers and emerging scholars seeking to engage with cutting-edge ideas in the field.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, the title is suitable** |  |
| 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 abstract offers a good summary of the paper and an initial view of the topics to be discussed however the terminology could be improved.**  **The abstract mentions the study offers and in-depth/comprehensive view – however it only offers an overview/brief insight into different** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Nil issues regarding the scientific content, however future applications and past applications would have benefited from being expanded upon.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **References regarding the origins of the term, pioneers or innovators in interventional physiology would have improved the article.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **Language is suitable and appropriate.** |  |
| Optional/General comments | **Definition repeated in introduction “diagnose and treat” - used twice**  **Papers are referenced without specific data and offer simple one-line summaries.**  **Redundant terms and phrases are often used “worldwide across the globe”**  **Formatting issues with line spacing between paragraphs and spaces between formatted numbers when using in-text referencing. For example, ‘[6]’, or even between paragraphs, the formatting has not appeared uniform throughout.**  **Topics could be elaborated on and explored further with reflection or synthesis or ideas.** |  |

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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)* |  |

**Reviewers:**

**Malin Gunawardena, United Kingdom**