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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.** | The manuscript either introduces or refreshes the recognition of physiology's significance in the field of medicine. This is facilitated by advancements in interventional physiology. By exploring cutting-edge technologies and approaches, it offers perspectives that could propel future progress in patient treatment and therapeutic approaches. The manuscript deepens the comprehension of healthcare practitioners. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | It 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 manuscript is pretty straightforward and concise. |  |
| **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.**  **-** | As the manuscript intends to describe the journey of interventional physiology, it might benefit from including a few older references that provide context for recent advancements. For example:  Gould KL, Lipscomb K, Hamilton GW. Physiologic basis for assessing critical coronary stenosis. Instantaneous flow response and regional distribution during coronary hyperemia as measures of coronary flow reserve. Am J Cardiol. 1974 Jan;33(1):87-94. doi: 10.1016/0002-9149(74)90743-7. PMID: 4808557. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, it is. |  |
| Optional/General comments |  |  |

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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:**

**Aditya Hernowo, Universitas Islam Indonesia, Indonesia**