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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\_4296** |
| Title of the Manuscript: | **Real Time In Vivo Evaluation of Mitochondrial Activity and Brain Functions during Ischemic Stroke** |
| Type of the Article | **BOOK CHAPTER** |

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| PART 1: Comments | | |
|  | Reviewer’s comment | 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.** | Ischemic strokes are very common in patients of neurology department. Time is very important in management of these patients. Levels of K+ , Ca2+, and cortical spreading depression in the brain of ischemic stroke patients also affect the prognosis. This article will give ideas about important physiological aspects in patients of ischemic stroke, and so this manuscript is important for scientific community. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Article title is suitable in my opinion.** |  |
| 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. | **Abstract of the article is comprehensive and do not require any modifications in my opinion.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Manuscript is scientifically correct.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Some references are taken from very old articles. So, if recent articles are available, references can be taken from them.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | English quality is suitable. |  |
| Optional/General comments |  |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with 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 details)* |  |

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| **Reviewer Details:** | |
| Name: | **Rohit Kumar Singh** |
| Department, University & Country | **Patna Medical College, India** |