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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\_4724** |
| Title of the Manuscript: | **DESIGN DEVELOPMENT AND EVALUATION OF GASTRORETENTIVE ORAL FLOATING INSITU GEL OF METOPROLOL SUCCINATE** |
| 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.**

**Indo American Journal of Pharmaceutical Research, 6(5): 5536-5548, 2016.**

**DOI: 10.1044/1980-iajpr.150530**

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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 demonstrates the development of an oral floating in situ gel for Metoprolol Succinate using natural polymers, offering controlled drug release for up to 12 hours. In vivo studies confirmed the gel's ability to float in the stomach, ensuring prolonged retention. The formulation also showed stability over 6 months, making it a promising advancement in gastro-retentive drug delivery systems. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes. The title of the article is suitable for publication. |  |
| 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. | Yes. Abstract of the article is comprehensive. There is no need to change anything in the abstract. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript is written scientifically. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | The references are comprehensive but mostly date back to 2006–2017. To update the manuscript, it would be beneficial to include more recent studies from 2018 onward, reflecting advancements in gastro-retentive drug delivery systems, including new polymers and formulations. This would help provide a more current perspective on the topic. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes. The language and English quality of the article is suitable for scholarly communication. |  |
| 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?** |  |  |

**Reviewer details:**

**Mukesh Kumar Shukla, Hygia Institute of Pharmacy, India**