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| Book Name: | [**Pharmaceutical Science: New Insights and Developments**](https://www.bookpi.org/bookstore/product/pharmaceutical-science-new-insights-and-developments-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4713** |
| Title of the Manuscript: | **Development and Characterization of Mupirocin Emulgel for the Treatment of Primary and Secondary Infections in Dry Skin Conditions** |
| 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.**

**International Journal of Pharmaceutical Investigation, Vol 12, Issue 4, 470-474, 2022.**

[**https://jpionline.org/10.5530/ijpi.2022.4.80**](https://jpionline.org/10.5530/ijpi.2022.4.80)

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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.** | Emulgels combine the properties of emulsions and gels, which makes them beneficial in delivering active pharmaceutical ingredients like mupirocin in a controlled and effective manner.  By developing an emulgel form, the manuscript addresses the need for more effective treatments of both primary and secondary infections, particularly in patients with dry skin conditions where the skin barrier is compromised.  The formulation is tailored to treat dry skin conditions, which are a common issue in dermatology, especially in chronic conditions like eczema, psoriasis, or dermatitis. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| 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 emulgel formulation of mupirocin aims to address the limitations of traditional topical formulations (ointments, creams, and lotions) by improving skin hydration and drug delivery, particularly for dry skin conditions that may predispose patients to infections." |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes the refernces are sufficient** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes it is sutaible |  |
| Optional/General comments | Consider briefly mentioning the types of tests and methodologies used for evaluating the emulgel's characteristics (e.g., for drug release or skin penetration). |  |

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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:**

**Dhammadip Chandrashekhar Nandgaye, Chhatrapati Shivaji College of Pharmacy, India And Swa. Harshwardhan Humane College of Pharmacy, India**