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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\_5958** |
| Title of the Manuscript: | **Novel Drug Delivery Systems (NDDS)** |
| 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 book chapter provides a comprehensive overview of modern drug delivery technologies, focusing on both well-established and emerging systems such as nanoparticles, liposomes, polymeric carriers, prodrugs, and stimuli-responsive systems. It bridges fundamental concepts with applied technologies and outlines their clinical relevance, making it highly valuable for pharmacy researchers, educators, and students. The inclusion of real-world examples and applications in diseases like cancer and neurological disorders enhances its utility for translational research. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes,** but it could be made more specific to reflect the depth and technological emphasis. |  |
| 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 is generally informative but has minor grammatical issues and repetition (e.g., repeating “discusses”).**   * **Streamline redundant sentences.** * **Specify major categories (e.g., nanocarriers, prodrugs, implants).** * **Correct: "it also Discuss with Tools..." → "it also discusses modern tools such as..."** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes.** The manuscript is scientifically sound, well-structured, and covers relevant drug delivery systems with appropriate classifications, mechanisms, and applications. It also appropriately distinguishes between passive and active targeting approaches and discusses modern tools (e.g., liposomes, neosomes, ethosomes, transferosomes) in detail. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | Yes, the manuscript includes many references, some from 2023–2024. However, it could benefit from including **more references from peer-reviewed journals** and fewer from secondary sources or generic reviews. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The content is well organized but the manuscript needs **moderate language editing**. Minor grammatical issues, awkward sentence structures, and repetitions are observed throughout. |  |
| Optional/General comments | 1. Include a summary **table comparing NDDS types**, materials used, applications, advantages, and limitations.  2. Improve **figure legends and clarity** (some images are low resolution or without clear descriptions).  3. A **future outlook or challenges section** at the end could strengthen the conclusion. |  |

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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:**

**Shubhrat Maheshwari, India**