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| Journal Name: | [**Asian Journal of Research and Reports in Urology**](https://journalajrru.com/index.php/AJRRU) |
| Manuscript Number: | **Ms\_AJRRU\_131490** |
| Title of the Manuscript: | **An in-vitro dissolution profile and impurity analysis comparing commercially available dutasteride tamsulosin fixed drug combinations** |
| Type of the Article | **Original Research Article** |

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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 provides a valuable in-vitro study comparing the dissolution profiles and impurity analysis of commercially available dutasteride-tamsulosin fixed drug combinations. With the rising prevalence of benign prostatic hyperplasia (BPH) and the need for optimized pharmacokinetic profiles, this study plays a crucial role in ensuring high-quality drug formulations. The findings highlight significant variations in dissolution rates across different brands, which could directly impact therapeutic effectiveness. Additionally, the impurity analysis adds further weight to the study by confirming the purity of the formulations, supporting both regulatory and clinical decision-making processes. | Thank you for the comment. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title is appropriate and accurately reflects the scope of the study. | Noted with thanks. |
| 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. | Please include the statistical significance of the dissolution differences where applicable. Additionally, specifying the exact brands analyzed would improve transparency and reproducibility. | *The following line has been added in the results section:*  Dutas T+ shows statistically better dissolution, with 94% of the drug released in 7 hours, compared to Brand C (p<0.001), Brand A (p=0.061), and Brand B (p=0.150). |
| Is the manuscript scientifically, correct? Please write here. | The study is scientifically rigorous and methodologically sound. | Thanks for the response. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are relevant | Thanks for the response. |
| Is the language/English quality of the article suitable for scholarly communications? | minor grammatical improvements and sentence restructuring in the discussion section could enhance readability. | Overall grammatical errors are corrected. The MS word editor score is 98% for the manuscript. |
| Optional/General comments | * The study would benefit from a brief discussion on the potential clinical implications of variable dissolution rates, especially for patients with altered gastrointestinal conditions. * Including figures or graphical representations of the impurity analysis results would improve clarity. * Providing batch numbers or additional manufacturing details of the tested formulations would enhance reproducibility.   There are no apparent ethical concerns  No conflicts of interest  There is no indication of plagiarism | Thanks for the comment. The limited figures/ graphical representations have been added to avoid the repetition of the data.  *The batch no. of the tested products has been mentioned as follows:*  The batch no. of Dutas T+ capsules is CR30039. For Brand A, B and C the batch no. used were 4GH0017, N2303458 and GKE1795A. |

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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)* | NA |

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| **Reviewer Details:** | |
| Name: |  |
| Department, University & Country |  |