

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Biotechnology and Genetic Engineering</a>
Manuscript Number:	Ms_AJBGE_128810
Title of the Manuscript:	Pharmacogenomics: Generalities and Applications in the Pharmaceutical Sciences
Type of the Article	Review Article

#### **PART 1: Comments**

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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 is significant because it underscores the growing importance of pharmacogenomics in personalized medicine. It explains how genetic variability influences individual drug responses, affecting pharmacokinetics and pharmacodynamics. The manuscript highlights the key factors—such as age, gender, lifestyle, and therapeutic adherence—that contribute to the variability in drug responses. It emphasizes the potential of pharmacogenomics to improve treatment outcomes and reduce adverse effects, particularly in neurological, cardiovascular, immunological, and cancer therapies. By advancing personalized approaches, pharmacogenomics has the potential to enhance patient care and quality of life.	
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.	Yes. I feel the abstract is comprehensive, but the language could have been better	
Is the manuscript scientifically, correct? Please write here.	Yes, it scientifically appropriate	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Reference are sufficient and recent	
Is the language/English quality of the article suitable for scholarly communications?	The language used in the manuscript is of average quality.	
<u>Optional/General</u> comments	NO PLAGIARISM SUSPECTED NO COMPETING INTEREST	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Ruby Varghese</b>
Department, University & Country	<b>Jain Deemed to Be University, India</b>