

Review Form 3

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_123383
Title of the Manuscript:	Cytochrome P450 (CYP1A2) Genetic Polymorphism as a Genetic Marker for Treatment Outcome in Early Breast Cancer Patients
Type of the Article	Research Paper

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript is important for the scientific community as it highlights innovative approaches to early-stage breast cancer detection. By incorporating genetic markers like CYP1A2 rs762551 using real-time PCR, alongside comprehensive laboratory investigations such as bilateral sonomammograms, CT scans, and ultrasounds, it offers a more accurate and personalized diagnostic method. These additions can potentially enhance early detection, which is crucial for improving patient outcomes and treatment strategies. The manuscript stands out by integrating both genetic and imaging data, making it a valuable contribution to advancing breast cancer research and clinical practice.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, article 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.	The abstract is comprehensive, but it could be further enhanced by including genetic marker analysis, such as CYP1A2 rs762551, using real-time polymerase chain reaction (PCR). Additionally, incorporating laboratory investigations like bilateral sonomammogram, chest X-ray or computed tomography (CT), and abdominopelvic ultrasound would provide more depth. These additions could strengthen the study's diagnostic accuracy and clinical relevance. Including both <u>genetic PCR graphs and imaging data</u> would present a more holistic view of the subject.	
Are subsections and structure of the manuscript appropriate?	Yes, subsections and structure of the manuscript appropriate.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This manuscript appears scientifically robust and technically sound as it proposes the inclusion of a genetic marker, CYP1A2 rs762551, detected through real-time PCR, which is a well-established and precise method for genetic analysis. The suggested combination of genetic testing and comprehensive laboratory investigations, such as sonomammogram, chest X-ray, CT scans, and abdominopelvic ultrasound, provides a multi-modal approach to early breast cancer detection. Such an integrative diagnostic strategy increases the chances of identifying breast cancer at an early stage, potentially improving patient outcomes. This multidisciplinary approach reflects current best practices in personalized medicine and early cancer diagnostics.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, references sufficient and recommend please add recent references.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, English quality of the article suitable for scholarly communications.	
Optional/General comments		

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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