

[Review Form2](#)

Book Name:	Medicine and Medical Research: New Perspectives
Manuscript Number:	Ms_BPR_2689
Title of the Manuscript:	CLINICAL EFFICACY OF PYRIDOXINE AND MEFENAMIC ACID ALONE AND IN COMBINATION IN PREMENSTRUAL SYNDROME
Type of the Article	Book chapter

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 offers valuable insights into the treatment of premenstrual syndrome (PMS), comparing the efficacy of Pyridoxine, Mefenamic Acid, and their combination. Given the prevalence of PMS and the conflicting reports on various treatment modalities, this study helps to clarify the potential effects of these medications on physical, psychological, and behavioral symptoms. The inclusion of placebo control highlights the importance of controlling for placebo effects in PMS trials.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is mostly appropriate but could be more specific. A suggested alternative is: "Clinical Efficacy of Pyridoxine and Mefenamic Acid, Alone and in Combination, for the Treatment of Premenstrual Syndrome: A Placebo-Controlled Study."	
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 comprehensive, but could be improved by providing more specific numerical results to highlight key findings. It would be helpful to briefly mention that no significant interaction was observed between Pyridoxine and Mefenamic Acid, which could emphasize the complexity of their combination. A clearer conclusion summarizing the clinical relevance of Mefenamic Acid alone would also strengthen the abstract.	
Are subsections and structure of the manuscript appropriate?	The manuscript's structure is appropriate, with a logical flow from introduction to methodology, results, discussion, and conclusion. The use of statistical analyses is clearly presented. The subdivision of symptoms into categories (physical, anxiety, depression-related, and fluid-electrolyte related) is scientifically sound and aids in understanding drug effects.	
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 study appears scientifically robust, particularly with its use of a placebo-controlled, double-blind design. The conclusions are supported by the data, and the study is methodologically sound with clear statistical analyses. However, the discussion of adverse drug interactions between Pyridoxine and Mefenamic Acid could be expanded to explore potential mechanisms.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are sufficient, though some are slightly outdated. Including more recent studies on the role of NSAIDs and Pyridoxine in PMS could enhance the manuscript's relevance. Studies published in the last decade could be added to ensure up-to-date perspectives.	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<ol style="list-style-type: none">1. The language is generally acceptable but could benefit from proofreading to eliminate occasional awkward phrasing or grammatical errors.2. Some sections of the results could be more concise for clarity.	
<p>Optional/Generalcomments</p>	<p>This manuscript contributes meaningfully to the ongoing exploration of PMS treatments. Expanding on the clinical implications of the findings, especially regarding Mefenamic Acid's benefits, would strengthen the discussion.</p> <p>There do not appear to be any significant ethical concerns in this manuscript. The study design includes informed consent from participants and follows appropriate protocols for placebo-controlled, double-blind trials. However, it would be helpful if the manuscript explicitly mentioned that ethical approval was obtained from an institutional review board (IRB) or ethics committee.</p>	

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

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