

Review Form 3

Journal Name:	Asian Journal of Medicine and Health
Manuscript Number:	Ms_AJMAH_124984
Title of the Manuscript:	Use of Probiotics and Factors Affecting the Use of Probiotics During Antibiotic Therapy
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	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)
<p>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.</p>	<p>Probiotics play a significant role in maintaining gut health, especially during antibiotic therapy, which can disrupt the balance of the gut microbiota. Antibiotics can lead to dysbiosis, which is an imbalance in the gut microbiome. Probiotics help restore the beneficial bacteria that may be depleted during antibiotic treatment. Probiotics can help mitigate common side effects of antibiotics, such as diarrhea. They promote gut health and can reduce the incidence of antibiotic-associated diarrhea (AAD). A healthy gut microbiota supports the immune system. Probiotics may enhance the body's immune response, making it more resilient during antibiotic treatment. Probiotics can inhibit the growth of pathogenic bacteria, potentially reducing the risk of secondary infections that can occur when antibiotics disrupt normal flora. Beyond gut health, probiotics can contribute to improved mental health, metabolic health, and other bodily functions, making them beneficial during periods of antibiotic use.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes</p>	
<p>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.</p>	<p>Yes abstract is fine</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes</p>	
<p>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.</p>	<p>Different antibiotics have varying effects on gut microbiota. Broad-spectrum antibiotics may cause more significant disruption than narrow-spectrum ones, influencing the choice and timing of probiotic use. Not all probiotics are equally effective for all situations. Specific strains may be more beneficial for preventing or alleviating antibiotic-associated issues. Understanding which strains work best is crucial. Individual factors such as age, health status, and pre-existing gut conditions can influence how well probiotics work. Some patients may benefit more from probiotics than others. A patient's diet can affect the gut microbiome and the effectiveness of probiotics. A diet rich in fiber and fermented foods may enhance probiotic efficacy. Incorporating probiotics during antibiotic therapy can significantly support gut health and overall well-being. However, various factors influence their effectiveness, necessitating personalized approaches in their use.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Yes</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>-</p>	

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PART 2:

	Reviewer's comment	Author's comment <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>
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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