

Review Form 1.7

Journal Name:	South Asian Journal of Research in Microbiology
Manuscript Number:	Ms_SAJRM_118611
Title of the Manuscript:	Simple Framework of Cystitis: Diagnosis and medication-based Management
Type of the Article	

PART 1: Review Comments

	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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. The manuscript provides a comprehensive overview of cystitis, including its etiology, epidemiology, pathophysiology, diagnosis, and medication-based management. Given the widespread prevalence of urinary tract infections, particularly among women, the detailed analysis and discussion of current treatments and diagnostic methods are valuable to the scientific community. The manuscript's emphasis on the differential diagnosis and the importance of accurate treatment protocols can help guide clinical practice, improve patient outcomes, and inform future research on cystitis. Moreover, the inclusion of epidemiological data highlights the global impact of cystitis, making this review relevant for public health considerations and resource allocation in healthcare systems.</p> <p>2. Yes, Modern Insights into Cystitis: Etiology, Epidemiology, and Therapeutic Strategies</p> <p>3. Yes</p> <p>4. Yes</p> <p>5. Error The statement "colonization of the periurethral mucosa by bacteria from the vaginal or faecal flora" oversimplifies the pathophysiology of cystitis. While bacterial colonization is indeed a key step, it's important to note that not all bacteria from the vaginal or fecal flora lead to cystitis. Additionally, factors such as host immune response, bacterial virulence factors, and bladder physiology also play crucial roles. Corrected Version: "One of the primary mechanisms leading to cystitis involves the colonization of the periurethral mucosa by uropathogenic bacteria, such as Escherichia coli, which can originate from both the vaginal and fecal flora. However, cystitis development is influenced by various factors, including host immune response, bacterial virulence factors, and bladder physiology."</p> <p>6. Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	yes	
<p>Optional/General comments</p>		

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

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