

### Review Form 3

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
Manuscript Number:	Ms_CJAST_128455
Title of the Manuscript:	Isolation of most common bacterial infection from Iraqi patient suffering from cholecystitis in AL-Anbar province
Type of the 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>
<b>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.</b>	This manuscript is significant for the scientific community because it provides valuable insights into the microbial profiles and antibiotic resistance patterns of cholecystitis patients in a region with limited data—Al-Anbar, Iraq. The findings contribute to global efforts to address antimicrobial resistance by presenting localized data and emphasize the importance of establishing tailored protocols for the management of biliary tract infections. The study's focus on routine bile culture and antibiogram highlights critical areas for improving patient outcomes and antibiotic stewardship.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The current title is descriptive but somewhat lengthy. • Suggested Alternative Title: "Bacterial Profiles and Antibiotic Resistance in Cholecystitis: A Study from Al-Anbar, Iraq." This title is more concise and highlights the key aspects of the study.	
<b>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.</b>	The abstract is informative but could benefit from more focus and brevity. Suggestions for improvement: • Remove redundant background information. • Clearly emphasize the clinical implications of the findings. • Highlight specific actionable recommendations, such as the development of localized antibiotic protocols. • Include key quantitative results (e.g., % of E. coli and sensitivity data) for better clarity.	
<b>Is the manuscript scientifically, correct? Please write here.</b>	The manuscript appears to be scientifically accurate, with well-documented methods and results. However, some improvements could enhance its scientific rigor: • Clarify the inclusion/exclusion criteria for patient selection. • Discuss the potential impact of culture-negative cases (30.76%)—e.g., could prior antibiotic use have influenced results? • Strengthen the discussion on resistance trends and how they compare to global data. • Provide more details on the methodology used for antibiotic sensitivity testing, including any guidelines followed (e.g., CLSI standards).	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are relevant but include some older studies. Recommendations: • Replace or supplement outdated references (e.g., those before 2010) with more recent studies on cholecystitis and antimicrobial resistance trends. • Include recent global or regional studies that explore similar microbial profiles or resistance patterns in cholecystitis.	

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<p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language quality is generally acceptable for scholarly communication but could benefit from minor revisions: • Simplify overly complex sentences for better readability. • Avoid redundancy, particularly in the introduction and abstract. • Ensure consistent use of scientific terms throughout the manuscript. Optional/General Comments: • Include more visual aids (e.g., bar graphs, pie charts) to present microbial prevalence and resistance data, as these will make the results section more accessible to readers.</p>	
<p><b>Optional/General</b> comments</p>	<p>Discuss the clinical implications of culture-negative cases in more depth. • Provide a clearer conclusion emphasizing the need for routine bile cultures and the establishment of local antibiograms to guide treatment decisions. • Add a summary table comparing the study's microbial findings with those from other regions or studies for context. Let me know if you need this tailored further or any specific refinements.</p>	

**PART 2:**

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

**Reviewer Details:**

<p><b>Name:</b></p>	<p><b>Shibil Parookooloth</b></p>
<p><b>Department, University &amp; Country</b></p>	<p><b>Sheikh Khalifa Hospital, United Arab Emirates</b></p>