

### Review Form 3

Journal Name:	<a href="#">Journal of Advances in Medicine and Medical Research</a>
Manuscript Number:	Ms_JAMMR_129962
Title of the Manuscript:	Parasitic influences on cancer patterns: An Analytical study from Al Hawari hospital, Benghazi, Libya
Type of the Article	Research

#### PART 1: 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)
<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 addresses an underexplored yet significant topic by linking parasitic infections to cancer incidence in Libya. Its findings on cancer cases' geographical and demographic distribution contribute valuable data for public health interventions. The research emphasizes integrating parasite control into cancer prevention strategies, which could influence future multidisciplinary approaches in healthcare. Such insights are crucial for addressing disease burdens in endemic areas and promoting global health equity.	Thank you
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes, the title of the article is suitable.	Thank you
<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 additional clarity regarding the study's methods and statistical outcomes. For instance: <ul style="list-style-type: none"> <li>● Mention the specific statistical test (Chi-square) applied.</li> <li>● Highlight the key findings on the relationship between specific parasites and cancers, e.g., Toxoplasma gondi link to breast cancer.</li> <li>● Include a concluding remark about the implications for public health.</li> </ul>	<ul style="list-style-type: none"> <li>● Mention the specific statistical test (Chi-square) applied. The study used the Pearson Chi-Square test to examine the relationship between categorical variables, specifically between age groups and types of cancer. Additionally, Microsoft Excel was used to create the graphs. Regarding the tests, the chi-square test was used for the relationship between the two categorical variables because the variables are not quantitative.</li> <li>● Highlight the key findings on the relationship between specific parasites and cancers, e.g., Toxoplasma gondi link to breast cancer. we add more details in the discussion</li> <li>● Include a concluding remark about the implications for public health. we think that the recommendation was highlite thess issue.</li> </ul>
<b>Is the manuscript scientifically, correct? Please write here.</b>	The manuscript is scientifically robust and technically sound. However, the following areas need improvement: <ul style="list-style-type: none"> <li>● <b>Data Presentation:</b> Figures and tables should be better formatted, and legends need clarification (e.g., abbreviations like "Sacma" are not explained).</li> <li>● <b>Methodology:</b> More details on patient selection criteria and ethical considerations should be provided.</li> <li>● <b>Discussion:</b> Expand on the implications of findings, particularly the public health strategies for parasite-related cancer prevention.</li> </ul>	All notes were checked and done.
<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 adequate and include recent studies. However, more global perspectives, such as studies linking parasites to cancer in other regions, would provide better context.	All references were checked.

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<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The manuscript's language is clear but contains minor grammatical errors. For example: <ul style="list-style-type: none"><li>● Replace "breast cancer was the most prevalent cancer type" with "breast cancer was the most prevalent type."</li><li>● Ensure consistent tense usage.</li></ul>	Done
<b>Optional/General</b> comments	<ul style="list-style-type: none"><li>● Discuss potential limitations of the study, such as the short data collection period (January–March 2024) and reliance on retrospective analysis.</li><li>● Include more visuals or summaries to make findings more accessible.</li></ul>	All the requirements were checked, and we made adjustments to the tables, increasing the discussion, changing and modifying some references, and verifying all the details.

### **PART 2:**

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