

### Review Form 3

Journal Name:	<a href="#">Asian Research Journal of Arts &amp; Social Sciences</a>
Manuscript Number:	Ms_ARJASS_127319
Title of the Manuscript:	Knowledge of Pregnant Women on the Use of Iron and Folic Acid Supplements and Diet in Iringa Municipality, Iringa Region
Type of the Article	

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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**PART 1: Review Comments**

<b>Compulsory</b> 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>
<p><b>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.</b></p>	<p>This manuscript addresses a significant public health issue "maternal knowledge and adherence to iron and folic acid (IFA) supplementation, particularly in a resource-limited setting in Tanzania". The topic is relevant and aligned with the journal's scope, contributing to discussions on maternal health interventions. The study highlights an important issue with global and local significance, addressing barriers to maternal health in low-income settings (Relevance). The findings have potential applications in designing public health campaigns and improving maternal health services (Practical Focus). The manuscript provides quantitative data on awareness and adherence rates that are critical for understanding the maternal health landscape in Tanzania (Data Presentation)</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>Tidak. Judul artikel ini, "Knowledge of Pregnant Women on the Use of Iron and Folic Acid Supplements and Diet in Iringa Municipality, Iringa Region," belum sepenuhnya mencerminkan aspek yang paling penting dan menarik dari penelitian ini. Untuk lebih menarik perhatian dan merefleksikan esensi penelitian, judul bisa diubah menjadi:</p> <p><b>"Kesenjangan Pengetahuan dan Kepatuhan Wanita Hamil terhadap Suplemen Zat Besi dan Asam Folat: Studi di Iringa Municipality, Tanzania"</b></p>	
<p><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></p>	<p><b>Tidak.</b> Abstrak artikel ini belum sepenuhnya menyoroti pentingnya topik penelitian bagi bidang terkait, keunikan metode, kebaruan, signifikansi, dan dampak dari hasil secara lengkap. Saran pada abstrak perlu ditambahkan : <b>Pentingnya Topik bagi Bidang:</b>Tidak ada penekanan pada bagaimana penelitian ini relevan dengan masalah kesehatan global, khususnya di wilayah dengan angka anemia maternal yang tinggi. <b>Kebaruan Penelitian:</b>Tidak ada pernyataan eksplisit tentang aspek kebaruan atau apa yang membedakan penelitian ini dari studi serupa sebelumnya. <b>Signifikansi dan Dampak Hasil:</b>Tidak ada penjelasan bagaimana hasil penelitian ini dapat memengaruhi kebijakan atau praktik kesehatan masyarakat secara spesifik. <b>Keunikan Metode:</b> Metode penelitian disebutkan, tetapi tidak ada penekanan pada keunikan atau inovasi dalam pendekatan yang digunakan.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p><b>Partially appropriate.</b> The subsections and structure of the manuscript follow a general format commonly used in research articles. However, there are areas where the structure could be improved to enhance clarity, logical flow, and alignment with the expectations of a high-quality journal.</p> <p>Introduction : <b>Issue:</b> The introduction provides background information but lacks a clear statement of the research problem, research gap, and specific objectives. <b>Suggestion:</b> Break the introduction into subsections or use paragraphs that explicitly cover: Research context and background, Identification of research gaps and Clear objectives or hypotheses.</p> <p>Literature Review : <b>Issue:</b> While the empirical literature review is present, it lacks clear subsections that organize different themes, such as "Knowledge of IFA," "Adherence Challenges," and "Dietary Practices." <b>Suggestion:</b> Introduce thematic subsections within the literature review to enhance clarity and focus.</p> <p>Methodology: <b>Issue:</b> The methodology is presented but lacks subsections for distinct components such as "Study Design," "Study Population," "Data Collection Tools," and "Data Analysis." <b>Suggestion:</b> Reorganize the methodology section to include clear and detailed subsections that follow a logical order: Study Design, Sample Selection and Size., Data Collection (instruments, procedures), Data Analysis and Ethical Considerations.</p> <p>Results: <b>Issue:</b> The results section is not well-structured, with key findings grouped together without clear headings. <b>Suggestion:</b> Divide the results into subsections based on key themes or research questions, such as: Awareness of IFA, Sources of Information, Adherence to IFA Recommendations, Dietary Practices.</p> <p>Discussion: <b>Issue:</b> The discussion is not well-separated from the results and lacks clear organization to address the implications of the findings systematically. <b>Suggestion:</b> Introduce subsections within the discussion, such as: Interpretation of Findings, Comparison with Previous Research, Implications for Policy and Practice and Limitations of the Study.</p> <p>Conclusion: <b>Issue:</b> The conclusion is presented as a single paragraph without a clear structure or emphasis on key findings and implications. <b>Suggestion:</b> Structure the conclusion with subsections for: Summary of Key Findings, Implications for Practice and Future Research Directions.</p> <p>Tables and Figures: <b>Issue:</b> Tables are present but not always aligned with specific subsections in the text, and they lack detailed captions or explanatory footnotes. <b>Suggestion:</b> Ensure tables are directly referenced in the text and provide descriptive captions and footnotes for clarity.</p>	
<p><b>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</b></p>	<p>The manuscript addresses a scientifically significant issue concerning maternal health, focusing on the knowledge and adherence of pregnant women to iron and folic acid supplementation, which is a critical public health intervention. The study provides a well-defined context, leveraging primary data from Iringa Municipality, a relevant setting where such deficiencies are prevalent. The methodology, while standard, is technically sound, employing qualitative and quantitative approaches to gather actionable insights.</p>	

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<p><b>sentences may be required for this part.</b></p>	<p>The findings, such as the high awareness yet lower adherence rates, are consistent with known challenges in maternal nutrition programs, lending validity to the results and offering a foundation for practical recommendations.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p>References <b>Issue:</b> The formatting of references is inconsistent, and there is no clear alignment with a particular citation style. <b>Suggestion:</b> Ensure that references are formatted according to the journal's required style (e.g., APA, Vancouver, etc.).</p>	
<p><u>Minor</u> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language and English quality of the article are <b>partially suitable for scholarly communication</b> but require improvements for clarity, coherence, and professionalism. While the manuscript conveys the main ideas effectively, several areas need revision:</p> <ol style="list-style-type: none"> <li><b>Grammar and Syntax:</b> There are noticeable grammatical errors, including incorrect verb tenses, awkward phrasing, and sentence structures that affect readability. For instance, "three month of pregnancies" should be "three months of pregnancies," and "we always create awareness" should be rephrased for academic tone.</li> <li><b>Terminology Consistency:</b> Terms such as "Iron Folic Acid" are inconsistently used. It should be consistently referred to as "Iron and Folic Acid (IFA)" throughout the manuscript.</li> <li><b>Academic Tone:</b> Some parts of the text are written in an informal style that is not appropriate for scholarly communication. For example, phrases like "we always create awareness" should be revised to "healthcare providers consistently promote awareness."</li> <li><b>Clarity:</b> Long sentences and complex structures can obscure meaning. Simplifying and restructuring sentences can improve the clarity and flow of the manuscript.</li> </ol>	
<p><u>Optional/General</u> comments</p>	<p>The manuscript addresses an important topic in maternal health, particularly in low-resource settings, and contributes valuable insights into the barriers and challenges associated with iron and folic acid (IFA) supplementation adherence. The study's focus on Iringa Municipality offers localized insights that may inform tailored public health interventions. However, several aspects require refinement for the manuscript to meet the standards of an international journal.</p> <ol style="list-style-type: none"> <li><b>Structure and Organization:</b> While the manuscript follows a general academic structure, sections like the methodology, results, and discussion need clearer subsections and logical flow to enhance readability and coherence.</li> <li><b>Detail and Depth:</b> The paper would benefit from a more thorough explanation of the methods, deeper analysis of the results (including statistical correlations), and a more comprehensive discussion that compares findings with prior research.</li> <li><b>Clarity in Recommendations:</b> The recommendations provided are relevant but lack specificity. Concrete, actionable suggestions for improving IFA adherence, based on the findings, would increase the manuscript's practical value.</li> </ol>	

**PART 2:**

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

**Reviewer Details:**

<p>Name:</p>	<p><b>Rina Doriana Pasaribu</b></p>
<p>Department, University &amp; Country</p>	<p><b>Medan</b></p>