

**Review Form 1.7**

Journal Name:	<b>Asian Journal of Medicine and Health</b>
Manuscript Number:	<b>Ms_AJMAH_115922</b>
Title of the Manuscript:	<b>A randomized trial of Honey versus Povidone Iodine Dressings: Pain profile of Wagner Grade 2 Diabetic Foot Ulcers</b>
Type of the Article	<b>Original Research Article</b>

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<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><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<ol style="list-style-type: none"> <li>The manuscript holds potential importance for the scientific community, particularly in regions like Nigeria abundant with natural resources, where the study was conducted. However, further elaboration on the specific contributions and implications of the findings could enhance its relevance and impact.</li> <li>The title of the article appears adequate, providing a clear indication of the study's focus on comparing honey versus povidone iodine dressings for managing Wagner Grade 2 DFU.</li> <li>While the abstract provides a concise overview of the study, there is room for improvement, particularly in ensuring alignment with the study design and methodology. The results section could benefit from expansion to accurately reflect the study's scope and findings.</li> <li>The subsections and structure of the manuscript appear appropriate, aiding in the organization and readability of the content.</li> <li>The manuscript demonstrates scientific accuracy.</li> <li>The references provided by the authors may be outdated. It is essential for the authors to ensure that their references are current and relevant to the subject matter. Additionally, while the authors concentrated on various aspects in their discussion, they cited only three references when discussing honey and DFU (Ref 28, 34, 38). It would be beneficial for the authors to include more recent and comprehensive references in this area to strengthen their discussion and provide readers with a more thorough understanding of the topic.</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>The language and English quality of the article appear adequate for scholarly communication. However, there is a need for thorough grammar checking to ensure clarity and accuracy. Some revisions may be necessary to enhance the overall readability and professionalism of the manuscript.</p>	
<p><b>Optional/General</b> comments</p>	<ol style="list-style-type: none"> <li><b>Introduction</b> The Introduction provides a comprehensive overview of the pathophysiology and epidemiology of DFU, as well as the characteristics and therapeutic properties of honey and povidone-iodine dressings. However, the extensive inclusion of background information, such as the global prevalence of diabetes and details on wound management, may exceed the typical scope of an article focused on comparing honey versus povidone-iodine dressings for managing Wagner Grade 2 DFU. To improve conciseness and relevance, it is suggested to streamline the Introduction by prioritizing content directly related to the study's aim and title (please reiterate the aim in this section again). This could involve reducing unnecessary background information and focusing on the specific rationale for comparing honey and povidone-iodine dressings, as well as the significance of studying pain profiles in DFU management. Such revisions would enhance the clarity and effectiveness of the Introduction in setting the context for the study.</li> <li><b>Methodology</b> See below - Results.</li> <li><b>2.4.3 Details of the Study</b> Please specify whether the honey used in the study was commercially available or from another</li> </ol>	

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	<p>source.</p> <p><b>3. Results</b>          The presentation of demographic data in the results section could be enhanced for clarity and ease of interpretation. Specifically, the comparison between the honey dressing and povidone iodine groups regarding the distribution of males and females and age ranges lacks clarity and organization. It would greatly benefit the reader if the authors consider presenting this information in a tabulated format, clearly delineating the characteristics of each treatment group (e.g., Group A: Honey dressing, Group B: Povidone iodine). This would facilitate a more straightforward comparison and comprehension of the demographic characteristics between the two treatment groups.</p> <p>While the results section provides valuable insights into various aspects of the study, including ulcer etiology, site distribution, treatment outcomes, and associated factors such as BMI and HbA1c levels, it is noted that these parameters were not explicitly mentioned in the Methodology section. To enhance transparency and clarity, it is recommended that the section be revised to explicitly state the inclusion of these variables for measurement and analysis. The comparison of wound exudate was also not mentioned in the study design. This will ensure consistency and completeness in reporting and facilitate a better understanding of the study methodology and its aim.</p> <p><b>4. Discussion</b>          The discussion section provides extensive insights into various aspects of the study, including demographic characteristics, ulcer etiology, location, and duration, as well as treatment outcomes and associated factors. While these discussions are valuable, it is suggested that the focus be redirected towards comparing the properties of honey with conventional povidone iodine treatment, as emphasized in the study title. Additionally, the VAS for pain, a critical component of the study design, is only briefly discussed in the final paragraph of the discussion. Considering its importance, it would be beneficial to provide a more in-depth analysis of VAS results earlier in the discussion. By emphasizing these aspects, the discussion can better align with the study's objectives and highlight the significance of comparing honey and povidone iodine dressings in managing Wagner Grade 2 DFU.</p> <p><b>5. Conclusion</b>          The conclusion provides a concise summary of the main findings regarding the use of honey and povidone iodine dressings in managing DFU. It highlights the potential benefits of honey dressings in reducing wound pain compared to povidone iodine dressings, which aligns with the study's aim. Additionally, the mention of monitoring exudates as indicators of ongoing events in ulcers suggests a practical consideration for clinical practice. Overall, the conclusion effectively summarizes the key outcomes of the study and offers insights for future management strategies for DFU.</p>	
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**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>	

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**Reviewer Details:**

Name:	<b>Wan Izlina Wan Ibrahim</b>
Department, University & Country	<b>Universiti Malaya, Malaysia</b>