## **Review Form 3**

Journal Name:	Asian Journal of Research and Reports in Endocrinology
Manuscript Number:	Ms_AJRRE_130660
Title of the Manuscript:	OVERWEIGHT AND OBESITY AMONG HEALTHCARE PROFESSIONALS IN TUNISIA: PREVALENCE AND ASSOCIATED FACTORS
Type of the Article	

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

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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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### **Important Policies Regarding Peer Review**

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### 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)
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.	This manuscript is significant for the scientific community as it highlights the prevalence of overweight and obesity among healthcare professionals in Tunisia, a group that is often overlooked in epidemiological studies. The findings emphasize key associated factors, such as weight dissatisfaction, body image distortion, and the high risk of developing eating disorders, providing valuable insights for targeted interventions. Additionally, the study underscores the need for preventive measures in the workplace, particularly in healthcare settings, to mitigate long-term health risks. Lastly, the data gathered serves as a foundation for future research on weight management and the prevention of eating disorders among healthcare professionals.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title of the article seems suitable as it clearly reflects the focus of the study: the prevalence of overweight and obesity among healthcare professionals in Tunisia and the associated factors. However, if you would like an alternative suggestion, here is one: "Prevalence of Overweight and Obesity Among Healthcare Professionals in Tunisia: Associated Factors and Implications for Prevention"  This alternative still captures the key points but adds a focus on the implications for prevention.	
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.	The abstract of the article is generally comprehensive as it covers the key objectives, methods, results, and conclusion. However, I would suggest adding a brief mention of the study's limitations, if applicable, to provide a more balanced overview. Additionally, it might be helpful to briefly state the significance of the findings in terms of their potential impact on public health practices or future research. Otherwise, the abstract effectively captures the main aspects of the study.	
Is the manuscript scientifically, correct? Please write here.	The manuscript appears to be scientifically correct, as it follows a clear and logical structure, outlining the objectives, methods, results, and conclusions in a coherent manner. The use of appropriate statistical methods and validated tools (such as the EAT-26) strengthens the reliability of the findings. However, it would be important to ensure that all data interpretations are supported by adequate evidence, and any limitations or potential biases are acknowledged. If these aspects are thoroughly addressed, the manuscript can be considered scientifically sound.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references appear to be sufficient and relevant to the topic of the manuscript, covering a broad range of studies related to obesity, overweight, and eating disorders, especially among healthcare professionals. However, it would be beneficial to include more recent studies, particularly those published within the last couple of years, to ensure the literature review is up-to-date. Additionally, it might be useful to include references that specifically address the prevalence of overweight and obesity in healthcare professionals in Tunisia or similar regions to provide a more localized context. If there are any studies related to interventions or workplace health policies, including those would further strengthen the manuscript.	

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Is the language/English quality of the article suitable for scholarly communications?	The language and English quality of the article appear to be suitable for scholarly communication, as it is clear, concise, and well-structured. The terminology is appropriate for the scientific field, and the overall flow of the manuscript is logical. However, it may benefit from a final proofreading to ensure the removal of any minor grammatical errors or awkward phrasings that could affect readability. Ensuring consistency in the use of terms and improving sentence structure where needed could further enhance the overall quality for scholarly audiences.
Optional/General comments	The manuscript provides valuable insights into the prevalence of overweight and obesity among healthcare professionals in Tunisia, highlighting important associated factors. It is well-structured, and the research methodology is appropriate for the objectives of the study. One suggestion for improvement would be to include more detailed information about the limitations of the study, which would provide a more balanced perspective. Additionally, it may be helpful to further discuss the implications of the findings in the context of public health and potential preventive measures. Overall, the manuscript is a strong contribution to the field and would benefit from minor revisions to enhance clarity and depth in certain sections.
	Discussion
	<ul> <li>In our study, the mean BMI of HCPs was 24.79±3.74 kg/m².</li> <li>Suggestion: For better flow, you might rephrase it as: "In our study, the werage BMI of healthcare professionals (HCPs) was 24.79±3.74 kg/m²."</li> <li>A recent study carried out in Spain (18) in 2022 also revealed overweight and obesity rates of 33.7% and 7.3%, respectively.</li> <li>Suggestion: For conciseness, you could replace "A recent study carried out" with "A recent study conducted", which makes the sentence more direct and fluent in English.</li> <li>Although overweight and obesity rates differ considerably from region to region and country to country, these significantly high rates are in line with those observed in similar studies (6,9).</li> <li>Suggestion: You could rephrase it for conciseness: "Although the rates of overweight and obesity vary considerably across regions and countries, these high rates are consistent with those observed in similar studies (6,9).</li> <li>We suggest that the variations in prevalence are due to differences in the means of study used to screen for eating disorders, which may lead to heterogeneity of results, to the variety of the population studied and to the cultural context, which may have a direct impact on the risk of eating disorders in the population: Suggestion: This sentence can be simplified for clarity: "We suggest that the variations in prevalence are due to differences in the screening methods for eating disorders, which may explain the heterogeneity of results, as well as the diversity of the studied population and cultural context, which may directly impact the risk of eating disorders." However, it is important to note that this result may be modulated by the influence of age and menopause, which have been identified in previous studies (3,27) as having a significant effect on the prevalence of overweight. Suggestion: The sentence is correct, but can be slightly reformulated for clarity: "However, it is important to note that this result may be modulated by developed and menopau</li></ul>

### PART 2:

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

## **Reviewer Details:**

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