

Review Form 3

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_128469
Title of the Manuscript:	A systematic review of the obesity literature
Type of the Article	

Review Form 3

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>
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 provides a comprehensive overview of obesity, its pathophysiology, health implications, and management strategies, offering valuable insights for researchers, healthcare professionals, and policymakers. It synthesizes current scientific knowledge, emphasizing the importance of multifaceted approaches to managing obesity, from lifestyle changes to pharmacological interventions. The inclusion of genetic, environmental, and behavioral factors in the discussion underlines its relevance to advancing personalized medicine in obesity management. Moreover, the manuscript highlights the economic and societal burden of obesity, underscoring the urgent need for preventative measures and further research.	
Is the title of the article suitable? (If not please suggest an alternative title)	The current title, "A Systematic Review of the Obesity Literature," is informative but could be more specific to highlight the manuscript's breadth. Suggested alternative: "Obesity: Pathophysiology, Health Implications, and Therapeutic Interventions – A Systematic Review."	
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 is comprehensive and well-structured, providing a clear overview of the manuscript. However, consider adding the following points for clarity: <ol style="list-style-type: none"> 1. Highlight the discussion on anti-obesity drugs explicitly, as this is a significant section of the manuscript. 2. Include a brief mention of the importance of prevention strategies, which is well-developed in the manuscript but not emphasized in the abstract. 	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically accurate, presenting well-established facts and supported claims. The information on the mechanisms of obesity, associated pathologies, and the role of pharmacological interventions is detailed and aligns with current scientific understanding. However, consider providing deeper elaboration on: <ol style="list-style-type: none"> 1. The limitations and controversies surrounding anti-obesity medications. 2. Emerging research or technologies (e.g., genetic testing, microbiome studies) in obesity management to enhance the forward-looking aspect. 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references included in the manuscript are generally sufficient and cover a broad range of topics related to obesity, including epidemiology, pathophysiology, management, and societal impact. However, there are some considerations regarding their recency: A few references, such as Flodmark et al. (2006) and Ben Slama et al. (2002), are outdated. Obesity research evolves rapidly, and replacing older references with more recent studies would enhance the manuscript's relevance.	
Is the language/English quality of the article suitable for scholarly communications?	The language is clear and suitable for scholarly communication, but there are some areas where the text could benefit from improved conciseness and coherence. Consider revising sentences with excessive technical jargon to make the content accessible to a broader audience while maintaining scientific rigor.	
Optional/General comments	Consider a separate subsection focusing on public health policies and interventions targeting obesity prevention. The conclusion could briefly mention the need for global collaboration and multidisciplinary approaches to combat the obesity epidemic effectively. This manuscript is a valuable contribution to obesity research and would benefit from these enhancements to maximize its impact.	

PART 2:

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

Reviewer Details:

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