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| Journal Name: | [**European Journal of Nutrition & Food Safety**](https://journalejnfs.com/index.php/EJNFS) |
| Manuscript Number: | **Ms\_EJNFS\_134567** |
| Title of the Manuscript: | **Effects of processed food consumption on obesity** |
| Type of the Article | **Review Article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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.** | Processed foods are often packed with calories due to high levels of unhealthy fats, added sugars, and refined carbohydrates, while lacking essential nutrients like fiber and protein that promote satiety. Therefore, awareness about the disadvantages of processed food is necessary, and the manuscript provides the relevant information on the processing of food and its effect on obesity. | The increasing consumption of processed foods, including snacks, confectionery, and sugar-sweetened beverages, has contributed significantly to rising obesity rates and associated health risks. This review examines the impact of food processing on dietary patterns, nutritional quality, and health outcomes, with a focus on obesity and related non-communicable diseases in the Indian context. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, the title is suitable. | Yes, it’s totally suitable |
| 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 written well, although it should be concise and to the point about the manuscript. | No not addition required.abstract is written perfectly |
| Is the manuscript scientifically, correct? Please write here. | Yes. It is written scientifically, although many grammatical mistakes should be corrected. | Yes its correct |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The number of references is sufficient. Many references are missing in the bibliography but are cited in the text  and should be incorporated in the bibliography. Also, references 46 and 47 are repeated. | Yes it’s totally sufficient . References which were missing are already updated in the updated file. |
| Is the language/English quality of the article suitable for scholarly communications? | It should be improved a lot. | It is improved in the update, updated document |
| Optional/General comments | **Comments**  The manuscript is suitable for publication after the revisions mentioned below.  Its valuable insights highlight the critical link between processed food consumption and the rise of obesity and diabetes, making it important for public awareness.   1. The first reference (Monteiro & al., 2019) cited in the text is not appropriate; it should be written as Monteiro et al., 2019. 2. Line 41, what is NFHS, write full form when you are writing first time the word NFHS. 3. There are many grammar mistakes throughout the manuscript that should be corrected. For example Line 30 “consume” should be changed to " consumes. Line 35 “India consume high” should be changed to “India consume a high”. Line 43 Apply full stop after reference. Do not repeat full stop after the finishing sentence and after reference both. Line 44-45 . Reflecting market dynamics, The Compound Annual Growth Rate(CAGR) of India 2023 was 8.94% reflecting the growth of market **should be changed to** Reflecting market dynamics, the Compound Annual Growth Rate (CAGR) of India 2023 was 8.94%, reflecting the growth of market. 4. Line 34-35 reference cited in text but not present in bibliography. 5. LINE 43 (Aggarwal, Pahwa, & Bansal, 2023) reference not available in bibliography. 6. LINE 67 (Hall, Ayuketah, & Bruchta, 2021) The reference is cited but missing in the bibliography. 7. The author should write all references in the same pattern, and they must be present in the bibliography. 8. Remove unnecessary gaps throughout the manuscript. 9. Write the references in all the table as reference are missing in all table. 10. Line 86 “November 2023( covering 222 districts in India and aver 10,735 respondents) regarding consumption of sweets, according to survey, respondents consume them one to twice a month, wherein 8% of them consume daily” **should** be **changed to** November 2023 (covering 222 districts in India and over 10,735 respondents) regarding the consumption of sweets. According to the survey, respondents consume them one to twice a month, wherein 8% of them consume them daily. 11. Table 2 ( nutrient content of dairy product, highly used in India) **should be changed to** Table 2 ( Nutrient content of dairy products, highly used in India). 12. Line 135 “Investigating these metaanalyses, it is showed that” **changed to** Investigating these meta analysis it is shown. 13. The heading **Dairy foods and type 2 diabetes** is not readable; the paragraph should be improved in readable and understandable form. 14. The author has no idea about how to write a manuscript as the font is different in the manuscript heading. “Snacks and confectionery heading is written (Times Roman 20). line 152, consumption (times Roman 18 ). 15. Line 352 (bari, 2021). The reference is missing. 16. Line 321, the reference cited ( Malik, V. S., Popkin, B.M., Bray, G.A., 2010). It should be written as Malik et al., 2010. 17. Line 268, Heading “Nutrient content” should be Nutrient contents. 18. The figure 1 legend “Fig. 1 causes caused by obesity in human” should be changed to “ Fig. 1 shows the causes of obesity in human. 19. Line 198 Elder 2020 reference is missing. 20. References 46 and 47 are both the same, so remove the repetition of reference 47. 21. Line 210 “turned off.. why 2 full stop is written. The author is writing the manuscript in a very casual way and making mistakes again and again, It is advised that the author read the full manuscript twice before submitting the final manuscript. | All the changes mentioned here has been already done in the updated file. |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* | No not any issues |