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| Book Name: | [Medical Science: Recent Advances and Applications](https://bookstore.bookpi.org/product/medical-science-recent-advances-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5230** |
| Title of the Manuscript:  | **Subclinical Hypothyroidism in obesity: Review of Molecular evidence for impaired thyroid hormone receptor affinity from animal studies** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**African Journal of Internal Medicine, Vol. 10 (1), pp. 001-004, October, 2024**

**Available:** [**https://www.internationalscholarsjournals.com/articles/subclinical-hypothyroidism-in-obesity-review-of-molecular-evidence-for-impaired-thyroid-hormone-receptor-affinity-from-a.pdf**](https://www.internationalscholarsjournals.com/articles/subclinical-hypothyroidism-in-obesity-review-of-molecular-evidence-for-impaired-thyroid-hormone-receptor-affinity-from-a.pdf)

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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.** | **Obesity, Diabetes mellitus or insulin resistance , thyroidal disorders are those diseases affecting globally. The financial burden and poor quality of life of those individuals are keeping on increase inspite of all hormonal replacement therapy. Thus it is indeed important to look for noval and more effective approach.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Im not sure whearther the word subclinical is needed in the title, as the content doesn’t state much about sublinical hypothyroidism. The rest is fine.** |  |
| 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. | **“ genetic component influencing multiple hormonal actions including thyroidal, sympathetic and insulinogenic entities must be considered when considering symptomatic therapeutic measures”- similar wordings could have added in the abstract.**  |  |
| **Is the manuscript scientifically, correct? Please write here.**  |  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **References are not that recent. It is better to to add the recent studies and eliminate those from 1980s and 1990s** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments |  |  |

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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)* |  |

**Reviewer details:**

**Abina Augustine, India**