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| Book Name: | [Disease and Health: Research Developments](https://www.bookpi.org/bookstore/product/disease-and-health-research-developments-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4820** |
| Title of the Manuscript: | **Risk factors for metabolic syndrome in adult patients with sickle cell anemia in Jazan region, Kingdom of Saudi Arabia** |
| 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.**

**Journal of Medical Laboratory and Diagnosis, Vol. 13(2), pp. 8-12, July-December 2023.**

[**https://doi.org/10.5897/JMLD2023.0175**](https://doi.org/10.5897/JMLD2023.0175)

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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.** | **Keeping in view the high prevalence of SCD in the region the topic is of utmost importance. The metabolic syndromes are also in surge globally. The topic is relatively under research too. So it is a good addition for the scientific community.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Title is appropriate.** |  |
| 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. | **Abstract is providing a good overview but is can be improved by adding the results and a brief conclusion.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Methodology is appropriate, some results like lack of data on BP, BMI and waist circumference is significant limitation, discussion is satisfying.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **References are relevant but some like (Perutz, 1978; Adachi and Asakura, 1979) are very old, better if could be replaced.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **Language is generally clear.** |  |
| Optional/General comments | **Overall the article addressees a significant and under research topic but has limitations like small sample size and missing data, should be kept in research.** |  |

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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:**

**Munawar Ali Shah, Pakistan**