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| Book Name: | [**An Overview of Disease and Health Research**](https://bookstore.bookpi.org/product/an-overview-of-disease-and-health-research-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6178** |
| Title of the Manuscript: | **Clonal hematopoiesis-an update on hematopoietic CH through genetics and genomic lenses** |
| Type of the Article | **Book Chapter** |

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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.** | Clonal hematopoiesis is a rare condition that is important for the scientific community because of its association with hematologic malignancies, as well as its links to an increased risk of atherosclerotic heart disease and type 2 diabetes mellitus. Understanding the mechanisms and causes of this condition could significantly improve the management of cardiovascular diseases and diabetes.. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Title is suitable and further suggestions for tiltel are:  **An Update on Clonal Hematopoiesis: Insights from Genetic and Genomic Perspectives" OR**  **Clonal hematopoiesis-an update on hematopoietic CH through genetics and genomic lenses** |  |
| 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 article's abstract is comprehensive and offers a solid overview of the topic. |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, the manuscript is scientifically sound and provides information on an important topic. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | References are overall good and recent. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The article's language and grammar require enhancement for effective scholarly communication. The manuscript needs further revisions to better engage the scientific community. Additionally, there are typographical and punctuation errors that must be corrected. |  |
| Optional/General comments | There is information about clonal hematopoiesis, its possible outcomes, and associated conditions. The genetic bases are highlighted, and medication is briefly discussed. There is no opinion expressed regarding diet, lifestyle, or environmental factors that may contribute to this condition. |  |

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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?** | *None* |  |

**Reviewer details:**

**Amna Jawaid, Australia**