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| Book Name: | [Pharmaceutical Research: Recent Advances and Trends](https://www.bookpi.org/bookstore/product/pharmaceutical-research-recent-advances-and-trends-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_2484** |
| Title of the Manuscript: | **Understanding rare anemias: Emerging frontiers for diagnosis and treatment** |
| Type of the Article | **Book chapter** |

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| PART 1: Review Comments | | |
| Compulsory REVISION comments | Reviewer’s comment | 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | The manuscript addresses a critical gap in the understanding and management of rare anemias, a field that has historically been overlooked. Its focus on advanced diagnostic technologies and personalized treatment approaches is precious for clinicians and researchers. This work also highlights the evolving landscape of hematology and provides insights that could lead to improved patient outcomes. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **yes** |  |
| 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, provides a clear summary of the key points discussed in the manuscript. However, it could be improved by briefly mentioning the practical implications of the advancements discussed, particularly how these could be implemented in various healthcare settings. |  |
| **Are subsections and structure of the manuscript appropriate?** | The subsections and overall structure of the manuscript are appropriate and logical. They allow for a clear and organized presentation of the information. |  |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | The manuscript is scientifically robust and technically sound. It is based on a thorough review of recent advancements in the field and provides a balanced discussion of both inherited and acquired rare anemias. The inclusion of advanced diagnostic techniques like NGS and AI, as well as treatment options like gene therapy and stem cell transplantation, demonstrates the manuscript's relevance and scientific rigor. The data presented are well-supported by recent studies, making the conclusions credible and valuable for the scientific community. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | The references are sufficient and recent, covering a wide range of studies that support the manuscript's claims. |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | The language and English quality of the article are suitable for scholarly communication. |  |
| Optional/General comments | The manuscript could benefit from a more detailed discussion on the challenges of implementing advanced diagnostic and treatment strategies in low-resource settings. |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(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)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

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| **Reviewer Details:** | |
| Name: | **Rashmi Gautam** |
| Department, University & Country | **Saraswathi Institute of Medical Sciences, India** |