

Review Form 3

Journal Name:	Asian Journal of Pediatric Research
Manuscript Number:	Ms_AJPR_122475
Title of the Manuscript:	Genetic Treatment Approaches in Rare Pediatric Diseases
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>Critical Review: Gene and Cell Therapies in Pediatric Diseases</p> <p>Introduction</p> <p>The article under review discusses the development and approval of gene and cell therapies for pediatric diseases. It explores the inherent complexity of these therapies, the customization of treatments for specific diseases, and the stringent regulatory processes involved. This critical review will highlight the strengths of the article and suggest areas for improvement.</p> <p>Strengths</p> <ol style="list-style-type: none">Clarity in Presentation: The article effectively introduces the reader to the field of gene and cell therapies, clearly explaining that there is no uniform approach to these therapies, much like there is no standard surgery. This analogy helps readers grasp the complexity and specificity of each treatment.Emphasis on Therapy Customization: The discussion on the personalization of treatments for specific diseases is a strong point. Customization is crucial in the context of gene and cell therapies, and the article aptly highlights this feature, helping readers understand why the development of these therapies can be time-consuming.Contextualization of Challenges: The article addresses the challenges associated with the development and approval of these therapies, including the complexity of the diseases treated and the stringent regulatory processes. This context is essential for understanding the current state of research and treatments.Multidisciplinary Approach: Recognizing the contributions of various research fields, from basic cellular biology studies to clinical trials, demonstrates the interdisciplinary and collaborative nature required for advancements in gene and cell therapies. <p>Areas for Improvement</p> <ol style="list-style-type: none">Depth in Case Discussions: The article could benefit from more specific examples of successful gene and cell therapies or those in advanced stages of development. This would help illustrate the points discussed more concretely and connect theory with practice.Exploration of Ethical and Economic Barriers: While the article mentions regulatory challenges, a more in-depth discussion on the ethical and economic barriers associated with developing these therapies would be valuable. Issues such as accessibility, cost, and equity in treatment access are critical and deserve more attention.Data and Statistics: Including quantitative data and statistics on the progress of gene and cell therapies could enrich the article. Information such as the number of approved therapies, the average development time, and the clinical impact of these therapies would provide a stronger foundation for the arguments presented.Global Perspective: The article focuses mainly on the European context, but a more global perspective could offer a more comprehensive view of the state of gene and cell therapies in different regions. Comparisons between different regulatory and development approaches could enhance the analysis. <p>Conclusion</p> <p>The article provides an informative and clear introduction to the field of gene and cell therapies for pediatric diseases, highlighting the importance of customization and the challenges involved in</p>	

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	developing these therapies. With some enhancements, such as the inclusion of specific examples, a more detailed discussion of ethical and economic barriers, quantitative data, and a global perspective, the article could offer an even more complete and impactful view of this emerging field in medicine.	
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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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