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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\_5100** |
| Title of the Manuscript:  | **Growth Hormone Treatment: Predictive Factors of Final Height in Congenital Growth Hormone Deficiency in Tunisian Children** |
| 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.** | It provides valuable insights into the treatment outcomes of growth hormone (GH) therapy in children with congenital GH deficiency.The predictive factors that influence final height outcomes are also identified based on various parameters over a long time. It gives a more personalized approach to GH treatment, potentially improving therapeutic strategies and patient management. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | The current title is informative but could be more concise in a way like – “Key Predictors of Final Height during Growth Hormone Therapy in Congenital GH Deficiency " |  |
| 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. | Sample size should be mentioned in the abstract to make it more informative. Also p-values should be mentioned. There are several key predictive factors but all are not mentioned. The most important is about mentioning the potential clinical applications of the predictive model could have been more valuable. |  |
| **Is the manuscript scientifically, correct? Please write here.**  | Yes, the document appears to be scientifically correct based on its structure, methodology, and interpretation of results. The study is methodologically sound and provides valuable insights into GH treatment outcomes. A brief mention of potential limitations in the study should have been mentioned. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes, the references are sufficient. But some references are relatively old e.g., Hibi et al., 1987; Shalet et al., 1998. Some additional literature after 2020 should be added. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Overall, it is good. But some aspects to be seen. Some phrases can be more concise. The transitions between paragraphs could be smoother so that it appears to be more connected. Some improvements in sentence structure, would increase the readability. |  |
| 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?**  |  |  |

**Reviewers:**

**Dushyant Rastogi, Uttar Pradesh University of Medical Sciences, India**