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| Book Name: | [**Medical Science: Trends and Innovations**](https://www.bookpi.org/bookstore/product/medical-science-trends-and-innovations-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4678** |
| Title of the Manuscript: | **Use of a Neurosensorimotor Reflex Integration Program to Improve Reflex Patterns of Children with Down Syndrome** |
| 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 Neurology and Neuroscience, Vol. 6, No. 4, 1-8, 2015**

**DOI: 10.21767/2171-6625.100059**

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| PART 1: 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. A minimum of 3-4 sentences may be required for this part.** | **This study introduces Neurosensorimotor Reflex Integration (MNRI) as a potential alternative therapy for children with Down syndrome, addressing a critical gap in non-pharmacological interventions for cognitive and developmental challenges. The research provides objective measurement of reflex functionality using a standardized assessment system that evaluates 24 basic reflexes across five parameters, offering clinicians a quantifiable approach to tracking therapeutic progress. By demonstrating statistical improvements in reflex scores through MNRI interventions, the study presents evidence for a neurological approach to developmental therapy that could complement existing treatment paradigms. Furthermore, this work advances our understanding of the relationship between unconditioned reflexes and functional development, potentially opening new avenues for early intervention strategies in children with various developmental disabilities.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, it is.** |  |
| 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 provides a good overview of the study, but I would suggest a few improvements to make it more comprehensive and polished:**  **1. Include specific statistical results - consider adding brief mention of the significance level of improvements (p-value) to strengthen the scientific credibility.**  **2. Clarify the intervention duration - specify how long participants followed the MNRI exercise program (was it weeks, months, etc.), which is important for understanding the treatment protocol.**  **3. Refine the language in a few places - particularly "Majority number of reflex patterns" should be revised to "The majority of reflex patterns" for better grammar.**  **4. Add a concluding statement about broader implications - perhaps noting how these findings might inform treatment approaches for Down syndrome.**  **5. Consider including a brief statement about the assessment methodology - mentioning the 24 reflexes evaluated across 5 parameters would help readers understand how improvements were measured.**  **The abstract effectively covers the study population, intervention type, and general findings, but these additional elements would make it more informative for readers deciding whether to read the full article.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **While the basic premise of studying reflex integration in Down syndrome is scientifically valid, this abstract needs substantial revision to meet scientific publication standards. The core concept is interesting, but the presentation of methods and results needs to be more rigorous and specific.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **It should more update for the theory especially for the language ability of children with down syndrome, relate to the linguistics competence of children with down syndrome.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, it is suitable. |  |
| 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?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Nandita Wana Putri, Indonesia**