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| Journal Name: | [**Asian Journal of Research and Reports in Neurology**](https://journalajorrin.com/index.php/AJORRIN) |
| Manuscript Number: | **Ms\_AJORRIN\_139088** |
| Title of the Manuscript: | **The Neurobiology of Rumination in Psychiatric Disorders: Neural Networks, Autonomic Regulation, and the Role of Educational Therapy in Treatment** |
| Type of the Article | **Review Article** |

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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** (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 is a thoughtful and innovative review that synthesizes current understanding of the neurobiological mechanisms underlying rumination in mental health disorders. It provides a discussion of the default mode network, prefrontal-limbic dysregulation, and autonomic involvement. The authors note **that “the neurovisceral integration model and its link to autonomic dysregulation in ruminative disorders offers a novel perspective,”** highlighting a unique new perspective in the review. The integration of educational therapy as a translational tool adds clinical relevance, effectively demonstrating how neuroscience can be in therapeutic innovation. | Noted with thanks for your positive comments. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, no alternatives required, it covers the scope of the Article | Noted with thanks. |
| **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.** | Minor revisions are recommended, including clear objective / Aim statements | Noted with thanks. Amendments have been made to the abstract highlighted in yellow. |
| **Is the manuscript scientifically correct? Please write here.** | **Yes,**  A Few Suggestions to Improve Its Clarity,  Include a clear aim or objective of the review, explaining the role of educational therapy, providing a neurovisceral integration model diagram, adding section headings and smoother transitions to improve readability, specifying which psychiatric disorders are most affected to enhance Clinical relevance. | Noted with thanks. Amendments have been made to the abstract highlighted in yellow. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **Yes**, including recent meta-analyses or systematic reviews on the role of the default mode network and autonomic regulation in psychiatric disorders could also enhance the scientific depth, if available. | Point taken. We will consider that in our future papers. |

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| **Is the language/English quality of the article suitable for scholarly communications?** | Yes. | Noted with thanks. |
| **Optional/General** comments | This is a good review paper with strong potential to contribute meaningfully to both clinical and research communities. It would have been further strengthened if presented as a systematic review or meta-analysis, enhancing its methodological rigour and evidence synthesis | Thank you for your encouragement. |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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)* |  |