

Review Form 3

Journal Name:	International Neuropsychiatric Disease Journal
Manuscript Number:	Ms_INDJ_121842
Title of the Manuscript:	The Therapeutic Potential of Cannabidiol in Parkinson's Disease: A Review of Mechanisms of Action and Clinical Effects
Type of the Article	Review Article

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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)
<p>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.</p>	<p>The authors assess the potential therapeutic effects and mechanisms of cannabidiol (CBD) in the treatment of Parkinson's disease (PD). The authors focus on understanding the role of CBD in managing motor and non-motor symptoms and its neuroprotective properties. The authors found that the therapeutic activities of cannabinoids (CBs) and effective introduction and clinical use remain controversial. The authors report that cannabidiol (CBD) which can constitute up to 40% of Cannabis extract is a promising candidate for clinical use with the excellent tolerability profile in humans. The authors conclude that CBD is a viable alternative with fewer associated risks with the use of its therapeutic potential in various medical conditions.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>YES</p>	
<p>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.</p>	<p>YES, The abstract reflects the content of the article and clearly states the problem investigated.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>YES</p>	
<p>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.</p>	<p>The introduction summarizes the relevant research and accurately and clearly states the problem investigated. The experimental design is suitable for answering the research question and the authors clearly identify the procedures used, experimental design and hypotheses tested. The research question is an important one and is appropriate to research on therapeutic potential of cannabidiol in Parkinson's Disease. The manuscript is clearly laid out with relevance to the introduction, methodology, results and conclusion sections. The authors research builds on previous research and does reference the research work properly.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :</p>	<p>The authors may discuss and cite the references below:</p> <ol style="list-style-type: none"> 1. Patricio F, Morales-Andrade AA, Patricio-Martínez A and Limón ID (2020) Cannabidiol as a Therapeutic Target: Evidence of its Neuroprotective and Neuromodulatory Function in Parkinson's Disease. <i>Front. Pharmacol.</i> 11:595635. 2. Giuliano, C.; Francavilla, M.; Ongari, G.; Petese, A.; Ghezzi, C.; Rossini, N.; Blandini, F.; Cerri, S. Neuroprotective and Symptomatic Effects of Cannabidiol in an Animal Model of Parkinson's Disease. <i>Int. J. Mol. Sci.</i> 2021, 22, 8920. 3. Glauce Crivelaro do Nascimento, Daniele Pereira Ferrari, Francisco Silveira Guimaraes, Elaine Aparecida Del Bel, Mariza Bortolanza, Nilson Carlos Ferreira- Junior. Cannabidiol increases the nociceptive threshold in a preclinical model of Parkinson's disease, <i>Neuropharmacology</i>, Volume 163, 2020, 107808. 4. Leehey MA, Liu Y, Hart F, Epstein C, Cook M, Sillau S, Klawitter J, Newman H, Sempio C, Forman L, Seeberger L, Klepitskaya O, Baud Z, Bainbridge J. Safety and Tolerability of Cannabidiol in Parkinson Disease: An Open Label, Dose-Escalation Study. <i>Cannabis Cannabinoid Res.</i> 2020 Dec 15;5(4):326-336. 	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	YES	
Optional/General comments	NOT APPLICABLE	

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>	

Reviewer Details:

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