

Review Form 1.7

Journal Name:	Asian Journal of Research and Reports in Neurology
Manuscript Number:	Ms_AJORRIN_102052
Title of the Manuscript:	Neurodegenerative Disease: Parkinson's -A Comprehensive Review
Type of the Article	Review Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The paper present lack of novelty</p> <p>2. Yes</p> <p>3. No, the abstract should be extensively re-elaborated</p> <p>4. No</p> <p>5. No</p> <p>6. Not sufficient, not recent (only 22 references)</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>There are some errors, I suggest and extensive language revision</p>	
<p>Optional/General comments</p>	<p>In general a review paper will not have empirical data acquired by the authors but will include discussion of papers published and data acquired in a specific area. We advise a length of 5000-9000 words, (including 50-150 references plus 3-5 figures and/or tables (if required).</p> <p>Therefore, the text should be extensively improved in all sections. I suggest to include at least all guidelines published in the last 5 years in PD field.</p> <p>Abstract Generally the references are not included in the abstract. The abstract is unclear and should be reformulated. "The most prevalent neurodegenerative condition is Parkinson's Disease."</p> <p>I suggest to re-check the epidemiological datasets or rewrite the sentence (the most prevalent neurodegenerative disease is ALZHEIMER disease according some papers).</p>	

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	<p>I suggest to rewrite the following</p> <p>“ These are the four main motor signs of Parkinson’s disease stiffness, trouble with coordination and balance also when the illness worsens, many people have mental and behavioural changes, sleep problems, depression and fatigue [2].”</p> <p>and the following “According to Parkinson’s disease symptoms, the Michael J. Fox Foundation for Parkinson’s Research often start to manifest in patients around the age of 60, and many people continue to survive for 10 to 20 years after receiving a diagnosis”</p> <p>Maybe is According to the Michael J. Fox Foundation for Parkinson Research, the Parkinson, disease symptoms often start.....</p> <p>Introduction</p> <p>“While not always hereditary, early-onset Parkinson’s disease has been linked to specific genetic changes in some cases”;</p> <p>Which genetic changes? Please provide a reference.</p> <p>“A conclusive diagnosis of Parkinson’s Disease can only be made through histological examination and the detection of Lewy bodies that contains α-Synuclein [9]”</p> <p>I suggest to consider the role of novel biomarkers for diagnostic purposes. I suggested to define the diagnosis processes according to the most recent international guidelines. I also suggest to clarify the differences between Parkinson’s disease and Lewy bodies dementia and further parkinsonisms.</p> <p>“Symptoms of Parkinson’s Disease:</p> <p>Symptoms of this disease includes, Rigidity; muscular stiffness, which occurs when a muscle is tight for a long time, hypokinesia (motion that is slow), Tremor, Postural instability, Poor balance and coordination Additional signs includes: Constipation or urinary issues; trouble swallowing, chewing and speaking; depression and other emotional disturbances”</p>	
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	<p>Please, add a reference.</p> <p>Diagnosis of Parkinson's Disease</p> <p>"As suggested previously, I suggest to improve the section regarding diagnosis according to novel guidelines. "Parkinson's disease can be detected by a scan for the dopamine transporter (DAT) and a SPECT (single photon emission computerized tomography) scan [13]. To aid and rule out illnesses, imaging tests like MRIs, brain ultrasounds, and PET scans are also employed. "</p> <p>This is a very poor description with some errors (the tracers for PET is not indicated, the DAT SCAN is performed with SPECT imaging but the scan is only one). I suggest to describe the pathologies included in the differential diagnosis and the tools used to perform the diagnosis. Moreover, the drugs used for PD shouldn't be described in diagnosis section but in a dedicated section and you should add some references.</p> <p>Figure 2</p> <p>Please include the reference and the permission to use the figure in the caption.</p> <p>The text contains several errors. I suggest a general revision of the language.</p>	
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PART 2:

	Reviewer's comment	Author's comment (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)
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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