

January 10, 2015



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 00506058 R1.doc).

**Title:** The prevalence, clinical features and treatment of depression in Parkinson's disease: An update

**Author:** Omar M.E. Abdel-Salam

**Name of Journal:** *World Journal of Neurology*

**ESPS Manuscript NO:** 14330

Revision has been made according to the suggestions of the reviewers. The title of the manuscript has been changed accordingly:

Reviewer 1

- 1 English language has been revised
  2. An introductory paragraph on Parkinson disease is included
  3. The use of animal models in study of both depression and Parkinson is added to the manuscript.
  4. Non-pharmaceutical approaches have been added to the manuscript
  5. The effect of anti-PD treatments (e.g., Levo-DOPA) on depression is mentioned in the manuscript, Little data, however, are available in literature.
  6. Abstract: the first sentence is rephrased
  7. Paragraph 2 (Depression). The subdivisions of mood disorders are rewritten.
- All changes are marked in red color in the revised manuscript.

Reviewer 2

1. The purpose of the review is stated clearly in the abstract and introduction sections.
2. The 5th edition of DSM is used in the revised manuscript and the reference is updated.
3. Mediations that might cause depression are included in the revised manuscript.
4. Refs 18 and 19 were replaced with more appropriate references.
5. A reference for this statement is provided
6. The paragraph is rewritten more clearly.
7. The differences in clinical manifestations of depression in both Parkinson's disease and otherwise healthy individuals are mentioned.
8. The lifetime prevalence of suicidal ideation in both Parkinson's disease with depression and non-Parkinson's disease depression is compared.
9. Gender imbalance is common in Parkinson's disease with depression and in depression other populations is commented on.
10. The role of major life events in depression in individuals with PD and in other depressed populations is commented on.
11. Memory problems, hallucinations, sleep disturbances are more common in depressed PD patients [31,61]. This is corrected
12. The prevalence of anxiety in Parkinson's disease with depression is compared with other populations.
13. "de novo" is explained.
14. The meaning of the sentence is made clear
15. The subtypes of depression in Parkinson's disease is re-written in a more clear way.

16. "UPDRS" is written in full and explained at first mention.

17. " in a 14-week randomized placebo-controlled trial comparing pramipexole". ....This sentence is corrected

All changes are marked in red color in the revised manuscript.

Thank you again for publishing my manuscript in the *World Journal of Neurology*.

Sincerely yours,

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