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Reply to comment on: Management of Parkinson's disease during pregnancy: Literature review and multidisciplinary input

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Dear Editor,

We thank Dr Yen F Tai for his comments on our recently published *Movement Disorders Clinical Practice (MDCP)* article; Management of Parkinson's Disease During Pregnancy: Literature Review and Multidisciplinary Input¹. We welcome this highlighting of an important point not covered in our article. As Dr Tai states, Amantadine is not the most commonly used oral medical therapy in the management of Parkinson's disease. However, in addition to the review highlighted by Dr Tai², studies have shown that oral administration of high-dose Amantadine to rats during gestation to be associated with skeletal abnormalities, including malrotation of hindlimbs and absence of ribs and segments of the spinal column³. Additionally, as sited in Dr Tai's letter, human case reports also detail complications appearing to be associated with intra-uterine exposure to Amantadine⁴, although several others have reported uncomplicated pregnancies⁵. We thank Dr Tai once again for highlighting this point, and caution against the use of Amantadine in pregnancy.

Ethical Compliance Statement

The authors confirm that patient consent was not required for this response letter. We confirm that we have read the Journal's position on issues involved in ethical publication and affirm that this work is consistent with those guidelines.

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Author Roles

Caitlin Young: Manuscript: Writing of the first draft, Kathryn Peall: Manuscript: Review and Critique

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