**Theta-burst stimulation for cognitive enhancement in Parkinson’s disease with mild cognitive impairment: a randomized, double-blind, sham-controlled trial**

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**Supplementary Table 3 - Adverse Events**

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| **Relation to Study** | **Incident** | **Action Taken/Outcome** |
| Definitely Related | Participant had uncomfortable sensation over left eye/forehead area during iTBS application. | Stimulation intensity was reduced by 3% at which point the uncomfortable sensation resolved. |
| Definitely Related | Participant had uncomfortable sensation over stimulation site area during iTBS application. | Stimulation intensity was reduced by 5% at which point the uncomfortable sensation resolved. |
| Definitely Related | Participant had uncomfortable sensation over stimulation site/left forehead area during iTBS application. | Stimulation intensity was reduced by 3% at which point the uncomfortable sensation resolved. |
| Definitely Related | Participant had uncomfortable sensation over stimulation site area during iTBS application. | Stimulation intensity was reduced by 5% at which point the uncomfortable sensation resolved. |
| Probably Related | Participant had uncomfortable sensation in tooth during iTBS application | Symptoms resolved spontaneously and stimulation continued as per protocol. |
| Possibly Related | Participant experienced discomfort (not painful) over left eye following iTBS application. This lasted for several days. | Participant remained in the study and continued as per protocol. Symptoms resolved spontaneously. |
| Possibly Related | Participant experienced minor headache following the first iTBS application. | Participant remained in the study and continued as per protocol. Symptoms resolved spontaneously. |
| No Relation | Participant had neurological event (Transient Ischemic Attack) while enrolled in the study, resulting in hospitalization. This did not occur during any of the laboratory visits. | Participant was discontinued from the study. |