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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| eTable 4 Percentage of levodopa equivalent daily dose decrease and neuropsychiatric evaluation between general anesthesia and local anesthesia | | | | | | | | | | | | | | | | | | | |
|  | General anesthesia (n = 10) | | | | | | | | | Local anesthesia (n = 9) | | | | | | | | |  |
|  | Pre-operative | | | Post-operative | | | Percentage of Change (%)# | | | Pre-operative | | | Post-operative | | | Percentage of Change (%)# | | | P-value¶ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Levodopa equivalent daily dose (mg) | 934 | ± | 454 | 747 | ± | 380 | 20.7 | ± | 11.2 | 635 | ± | 394 | 557 | ± | 108 | 22.0 | ± | 17.5 | 0.413 |
| Mini-Mental Status Examination | 28 | ± | 2 | 25 | ± | 5 | 11.0 | ± | 18.8 | 28 | ± | 3 | 27 | ± | 2 | 2.6 | ± | 9.2 | 0.630 |
| Cognitive Abilities Screening Instrument | 92 | ± | 4 | 80 | ± | 18 | 13.2 | ± | 19.7 | 93 | ± | 5 | 87 | ± | 11 | 6.9 | ± | 7.5 | 0.751 |
| Beck Depression Inventory | 13 | ± | 8 | 8 | ± | 6 | 41.8 | ± | 26.0 | 11 | ± | 6 | 7 | ± | 2 | 56.3 | ± | 79.6 | 0.586 |
| Data was presented as mean ± SD; | | | | | | | | | | | | | | | | | | | |
| #Percentage of Change: Pre-operative scores – Post-operative scores / Pre-operative scores X 100%  ¶P-value: statistics for percentage of change (%) between general anesthesia and local anesthesia groups | | | | | | | | | | | | | | | | | | | |