## Table 1. Baseline characteristics of study subjects

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | A. Externalized | B. Not externalized (all) | C. Not externalized(excl. dystonia) | p-value(A vs B) | p-value(A vs C) |
| Subjects | 36 | 46 | 35 |  |  |
| Age, years (mean ± SD) | 63 ± 7 | 57 ± 13 | 61 ± 8 | **0.022**a  | 0.111a |
| Gender M/F (%) | 28/8 (78/22%) | 29/17 (63/37%) | 25/10 (71/29%) | 0.23b | 0.594b |
| Asleep/Awake Surgery (%) | 35/1 (97/3%) | 21/25 (46/54%) | 10/25 (29/71%) | **0.001**b  | **0.001**b |
| Indication for DBS (%) |  |  |  | **0.001**b | 0.111b |
| * Parkinson’s
 | 27 (75%) | 32 (70%) | 32 (91%) |  |  |
| * Tremor
 | 9 (25%) | 3 (6%) | 3 (9%) |  |  |
| * Dystonia
 | 0 | 11 (24%) | - |  |  |
| Hardware manufacturer |  |  |  | **0.041**b | 0.104b |
| * Medtronic
 | 7 (19%) | 12 (26%) | 12 (34%) |  |  |
| * Boston Scientific
 | 18 (50%) | 30 (65%) | 19 (54%) |  |  |
| * St Jude Medical
 | 11 (31%) | 4 (9%) | 4 (11%) |  |  |
| Follow-up, years (mean ± SD) | 1.2 ± 0.4 | 2.4 ± 0.9 | 2.7 ± 0.7 | **0.001**a  | **0.001**a |
| Infective complications (%) | 1 (3%) | 2 (4%) | 1 (3%) | 1b  | 1b |

a 2-tailed t-test; b 2-tailed Fisher’s exact test