

Supplementary Table 1. Distribution of Responses of MDS-UPDRS by Language

| Part 1 | | | | | | | | | | |
|-------------------------------------|----------------|---------|-------------|---------|---|----------------|---------|-------------|---------|--|
| | English | | Thai | | | English | | Thai | | |
| | Freq. | Percent | Freq. | Percent | | Freq. | Percent | Freq. | Percent | |
| Cognitive impairment | | | | | Daytime sleepiness | | | | | |
| 0 | 428 | 48.86 | 179 | 50.4 | 0 | 212 | 24.2 | 73 | 20.6 | |
| 1 | 256 | 29.22 | 106 | 29.9 | 1 | 216 | 24.66 | 119 | 33.5 | |
| 2 | 121 | 13.81 | 44 | 12.4 | 2 | 364 | 41.55 | 126 | 35.5 | |
| 3 | 53 | 6.05 | 24 | 6.8 | 3 | 59 | 6.74 | 29 | 8.2 | |
| 4 | 17 | 1.94 | 1 | 0.3 | 4 | 16 | 1.83 | 7 | 2 | |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 | |
| Hallucinations and psychosis | | | | | Pain and other sensations | | | | | |
| 0 | 687 | 78.42 | 268 | 75.5 | 0 | 303 | 34.59 | 140 | 39.4 | |
| 1 | 89 | 10.16 | 53 | 14.9 | 1 | 289 | 32.99 | 119 | 33.5 | |
| 2 | 51 | 5.82 | 23 | 6.5 | 2 | 130 | 14.84 | 58 | 16.3 | |
| 3 | 35 | 4 | 8 | 2.3 | 3 | 106 | 12.1 | 32 | 9 | |
| 4 | 13 | 1.48 | 2 | 0.6 | 4 | 39 | 4.45 | 5 | 1.4 | |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 | |
| Depressed mood | | | | | Urinary problems | | | | | |
| 0 | 471 | 53.77 | 205 | 57.7 | 0 | 325 | 37.1 | 146 | 41.1 | |
| 1 | 265 | 30.25 | 114 | 32.1 | 1 | 281 | 32.08 | 105 | 29.6 | |
| 2 | 81 | 9.25 | 23 | 6.5 | 2 | 137 | 15.64 | 53 | 14.9 | |
| 3 | 45 | 5.14 | 12 | 3.4 | 3 | 88 | 10.05 | 37 | 10.4 | |
| 4 | 12 | 1.37 | 0 | 0.0 | 4 | 38 | 4.34 | 13 | 3.7 | |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 | |
| Anxious mood | | | | | Constipation problems | | | | | |
| 0 | 413 | 47.15 | 165 | 46.5 | 0 | 354 | 43.84 | 102 | 28.7 | |
| 1 | 307 | 35.05 | 130 | 36.6 | 1 | 287 | 32.76 | 97 | 27.3 | |
| 2 | 96 | 10.96 | 40 | 11.3 | 2 | 119 | 13.58 | 70 | 19.7 | |
| 3 | 41 | 4.68 | 19 | 5.4 | 3 | 70 | 7.99 | 67 | 18.9 | |
| 4 | 17 | 1.94 | 0 | 0.0 | 4 | 9 | 1.03 | 18 | 5.1 | |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 | |
| Apathy | | | | | Light headedness on standing | | | | | |
| 0 | 584 | 66.67 | 205 | 57.7 | 0 | 490 | 55.94 | 181 | 51 | |
| 1 | 141 | 16.1 | 93 | 26.2 | 1 | 216 | 24.66 | 95 | 26.8 | |
| 2 | 88 | 10.05 | 40 | 11.3 | 2 | 103 | 11.76 | 51 | 14.4 | |
| 3 | 52 | 5.94 | 16 | 4.5 | 3 | 51 | 5.82 | 23 | 6.5 | |
| 4 | 8 | 0.91 | 0 | 0.0 | 4 | 9 | 1.03 | 4 | 1.1 | |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 | |
| Features of DDS | | | | | Fatigue | | | | | |
| 0 | 747 | 85.27 | 281 | 79.2 | 0 | 217 | 24.77 | 114 | 32.1 | |
| 1 | 57 | 6.51 | 54 | 15.2 | 1 | 335 | 38.24 | 125 | 35.2 | |
| 2 | 44 | 5.02 | 11 | 3.1 | 2 | 184 | 21 | 71 | 20 | |
| 3 | 19 | 2.17 | 7 | 2 | 3 | 81 | 9.25 | 40 | 11.3 | |
| 4 | 6 | 0.68 | 1 | 0.3 | 4 | 50 | 5.71 | 4 | 1.1 | |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 | |
| Sleep problems | | | | | | | | | | |
| 0 | 280 | 31.96 | 149 | 42 | | | | | | |
| 1 | 202 | 23.06 | 67 | 18.9 | | | | | | |
| 2 | 207 | 23.63 | 58 | 16.3 | | | | | | |
| 3 | 140 | 15.98 | 66 | 18.6 | | | | | | |
| 4 | 40 | 4.57 | 14 | 3.9 | | | | | | |
| Total | 876 | 100 | 354 | 100.0 | | | | | | |
| Part2 | | | | | | | | | | |
| | English | | Thai | | | English | | Thai | | |
| | Freq. | Percent | Freq. | Percent | | Freq. | Percent | Freq. | Percent | |
| Speech | | | | | Doing hobbies and other activities | | | | | |
| 0 | 252 | 28.77 | 145 | 40.8 | 0 | 227 | 25.91 | 184 | 51.8 | |
| 1 | 236 | 26.94 | 87 | 24.5 | 1 | 289 | 32.99 | 92 | 25.9 | |
| 2 | 233 | 26.6 | 65 | 18.3 | 2 | 185 | 21.12 | 44 | 12.4 | |
| 3 | 126 | 14.38 | 48 | 13.5 | 3 | 81 | 9.25 | 25 | 7 | |
| 4 | 22 | 2.51 | 9 | 2.5 | 4 | 84 | 9.59 | 9 | 2.5 | |

| | | | | | | | | | |
|------------------------|-------|---------|-------|---------|---------------------|-------|---------|-------|---------|
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Saliva and drooling | Freq. | Percent | Freq. | Percent | Turning in bed | Freq. | Percent | Freq. | Percent |
| 0 | 341 | 38.93 | 177 | 49.9 | 0 | 277 | 31.62 | 202 | 56.9 |
| 1 | 115 | 13.13 | 62 | 17.5 | 1 | 378 | 43.15 | 95 | 26.8 |
| 2 | 203 | 23.17 | 61 | 17.2 | 2 | 111 | 12.67 | 28 | 7.9 |
| 3 | 157 | 17.92 | 37 | 10.4 | 3 | 55 | 6.28 | 15 | 4.2 |
| 4 | 53 | 6.05 | 17 | 4.8 | 4 | 50 | 5.71 | 14 | 3.9 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Chewing and swallowing | Freq. | Percent | Freq. | Percent | Tremor | Freq. | Percent | Freq. | Percent |
| 0 | 549 | 62.67 | 231 | 65.1 | 0 | 189 | 21.58 | 117 | 33 |
| 1 | 230 | 26.26 | 82 | 23.1 | 1 | 360 | 41.1 | 158 | 44.5 |
| 2 | 54 | 6.16 | 21 | 5.9 | 2 | 212 | 24.2 | 41 | 11.5 |
| 3 | 34 | 3.88 | 19 | 5.4 | 3 | 72 | 8.22 | 28 | 7.9 |
| 4 | 3 | 0.34 | 1 | 0.3 | 4 | 36 | 4.11 | 10 | 2.8 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Eating tasks | Freq. | Percent | Freq. | Percent | Getting out of bed | Freq. | Percent | Freq. | Percent |
| 0 | 363 | 41.44 | 200 | 56.3 | 0 | 180 | 20.55 | 149 | 42 |
| 1 | 265 | 30.25 | 89 | 25.1 | 1 | 317 | 36.19 | 108 | 30.4 |
| 2 | 187 | 21.35 | 50 | 14.1 | 2 | 199 | 22.72 | 44 | 12.4 |
| 3 | 42 | 4.79 | 10 | 2.8 | 3 | 104 | 11.87 | 37 | 10.4 |
| 4 | 10 | 1.14 | 5 | 1.4 | 4 | 70 | 7.99 | 16 | 4.5 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Dressing | Freq. | Percent | Freq. | Percent | Walking and balance | Freq. | Percent | Freq. | Percent |
| 0 | 220 | 25.11 | 201 | 56.6 | 0 | 184 | 21 | 133 | 37.5 |
| 1 | 322 | 36.76 | 88 | 24.8 | 1 | 336 | 38.36 | 123 | 34.6 |
| 2 | 211 | 24.09 | 41 | 11.5 | 2 | 105 | 11.99 | 35 | 9.9 |
| 3 | 76 | 8.68 | 15 | 4.2 | 3 | 172 | 19.63 | 49 | 13.8 |
| 4 | 42 | 4.79 | 9 | 2.5 | 4 | 74 | 8.45 | 14 | 3.9 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Hygiene | Freq. | Percent | Freq. | Percent | Freezing | Freq. | Percent | Freq. | Percent |
| 0 | 342 | 39.04 | 220 | 62 | 0 | 453 | 51.71 | 127 | 35.8 |
| 1 | 367 | 41.89 | 102 | 28.7 | 1 | 182 | 20.78 | 115 | 32.4 |
| 2 | 88 | 10.05 | 13 | 3.7 | 2 | 89 | 10.16 | 49 | 13.8 |
| 3 | 33 | 3.77 | 10 | 2.8 | 3 | 90 | 10.27 | 47 | 13.2 |
| 4 | 38 | 4.34 | 9 | 2.5 | 4 | 56 | 6.39 | 16 | 4.5 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Handwriting | Freq. | Percent | Freq. | Percent | | | | | |
| 0 | 161 | 18.38 | 124 | 34.9 | | | | | |
| 1 | 251 | 28.65 | 123 | 34.6 | | | | | |
| 2 | 222 | 25.34 | 50 | 14.1 | | | | | |
| 3 | 146 | 16.67 | 45 | 12.7 | | | | | |
| 4 | 87 | 9.93 | 12 | 3.4 | | | | | |
| Total | 876 | 100 | 354 | 100.0 | | | | | |

Part3

| | English | | Thai | | | English | | Thai | |
|-------------------|---------|---------|-------|---------|--------------------|---------|---------|-------|---------|
| | Freq. | Percent | Freq. | Percent | | Freq. | Percent | Freq. | Percent |
| Speech | | | | | Arising from chair | | | | |
| 0 | 189 | 21.58 | 157 | 44.2 | 0 | 422 | 48.17 | 228 | 64.2 |
| 1 | 379 | 43.26 | 130 | 36.6 | 1 | 245 | 27.97 | 72 | 20.3 |
| 2 | 213 | 24.32 | 46 | 13 | 2 | 78 | 8.9 | 25 | 7 |
| 3 | 69 | 7.88 | 18 | 5.1 | 3 | 71 | 8.11 | 12 | 3.4 |
| 4 | 22 | 2.51 | 3 | 0.8 | 4 | 55 | 6.28 | 17 | 4.8 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Facial expression | Freq. | Percent | Freq. | Percent | Gait | Freq. | Percent | Freq. | Percent |
| 0 | 96 | 10.96 | 120 | 33.8 | 0 | 202 | 23.06 | 85 | 23.9 |
| 1 | 300 | 34.25 | 114 | 32.1 | 1 | 351 | 40.07 | 175 | 49.3 |
| 2 | 361 | 41.21 | 95 | 26.8 | 2 | 167 | 19.06 | 62 | 17.5 |
| 3 | 89 | 10.16 | 23 | 6.5 | 3 | 97 | 11.07 | 13 | 3.7 |
| 4 | 26 | 2.97 | 2 | 0.6 | 4 | 55 | 6.28 | 19 | 5.4 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Rigidity– Neck | Freq. | Percent | Freq. | Percent | Freezing of gait | Freq. | Percent | Freq. | Percent |
| 0 | 260 | 29.68 | 144 | 40.6 | 0 | 655 | 74.77 | 231 | 65.1 |
| 1 | 247 | 28.2 | 107 | 30.1 | 1 | 95 | 10.84 | 64 | 18 |
| 2 | 274 | 31.28 | 82 | 23.1 | 2 | 60 | 6.85 | 24 | 6.8 |
| 3 | 73 | 8.33 | 20 | 5.6 | 3 | 26 | 2.97 | 15 | 4.2 |
| 4 | 16 | 1.83 | 1 | 0.3 | 4 | 38 | 4.34 | 20 | 5.6 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Rigidity– RUE | Freq. | Percent | Freq. | Percent | Postural stability | Freq. | Percent | Freq. | Percent |
| 0 | 176 | 20.09 | 114 | 32.1 | 0 | 422 | 48.17 | 176 | 49.6 |

| | | | | | | | | | |
|--|--------------|----------------|--------------|----------------|---------------------------------------|--------------|----------------|--------------|----------------|
| 1 | 282 | 32.19 | 128 | 36.1 | 1 | 157 | 17.92 | 85 | 23.9 |
| 2 | 342 | 39.04 | 93 | 26.2 | 2 | 60 | 6.85 | 21 | 5.9 |
| 3 | 69 | 7.88 | 18 | 5.1 | 3 | 149 | 17.01 | 48 | 13.5 |
| 4 | 6 | 0.68 | 1 | 0.3 | 4 | 86 | 9.82 | 24 | 6.8 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Rigidity– LUE | Freq. | Percent | Freq. | Percent | Posture | Freq. | Percent | Freq. | Percent |
| 0 | 205 | 23.4 | 148 | 41.7 | 0 | 173 | 19.75 | 91 | 25.6 |
| 1 | 268 | 30.59 | 100 | 28.2 | 1 | 337 | 38.47 | 147 | 41.4 |
| 2 | 317 | 36.19 | 86 | 24.2 | 2 | 206 | 23.52 | 71 | 20 |
| 3 | 77 | 8.79 | 19 | 5.4 | 3 | 125 | 14.27 | 31 | 8.7 |
| 4 | 7 | 0.8 | 1 | 0.3 | 4 | 33 | 3.77 | 14 | 3.9 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Rigidity– RLE | Freq. | Percent | Freq. | Percent | Global spontaneity of movement | Freq. | Percent | Freq. | Percent |
| 0 | 272 | 31.05 | 129 | 36.3 | 0 | 108 | 12.33 | 71 | 20 |
| 1 | 248 | 28.31 | 121 | 34.1 | 1 | 278 | 31.74 | 148 | 41.7 |
| 2 | 275 | 31.39 | 81 | 22.8 | 2 | 279 | 31.85 | 76 | 21.4 |
| 3 | 67 | 7.65 | 19 | 5.4 | 3 | 184 | 21 | 42 | 11.8 |
| 4 | 10 | 1.14 | 4 | 1.1 | 4 | 27 | 3.08 | 17 | 4.8 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Rigidity– LLE | Freq. | Percent | Freq. | Percent | Postural tremor– Right hand | Freq. | Percent | Freq. | Percent |
| 0 | 286 | 32.65 | 132 | 37.2 | 0 | 544 | 62.1 | 227 | 63.9 |
| 1 | 227 | 25.91 | 119 | 33.5 | 1 | 262 | 29.91 | 106 | 29.9 |
| 2 | 275 | 31.39 | 80 | 22.5 | 2 | 43 | 4.91 | 16 | 4.5 |
| 3 | 75 | 8.56 | 19 | 5.4 | 3 | 23 | 2.63 | 4 | 1.1 |
| 4 | 11 | 1.26 | 4 | 1.1 | 4 | 1 | 0.11 | 1 | 0.3 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Finger tapping– Right hand | Freq. | Percent | Freq. | Percent | Postural tremor– Left hand | Freq. | Percent | Freq. | Percent |
| 0 | 122 | 13.93 | 59 | 16.6 | 0 | 518 | 59.13 | 219 | 61.7 |
| 1 | 342 | 39.04 | 140 | 39.4 | 1 | 276 | 31.51 | 111 | 31.3 |
| 2 | 252 | 28.77 | 100 | 28.2 | 2 | 49 | 5.59 | 20 | 5.6 |
| 3 | 144 | 16.44 | 50 | 14.1 | 3 | 29 | 3.31 | 2 | 0.6 |
| 4 | 15 | 1.71 | 5 | 1.4 | 4 | 1 | 0.11 | 2 | 0.6 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Finger tapping– Left hand | Freq. | Percent | Freq. | Percent | Kinetic tremor– Right hand | Freq. | Percent | Freq. | Percent |
| 0 | 108 | 12.33 | 69 | 19.4 | 0 | 546 | 62.33 | 225 | 63.4 |
| 1 | 298 | 34.02 | 138 | 38.9 | 1 | 265 | 30.25 | 105 | 29.6 |
| 2 | 265 | 30.25 | 91 | 25.6 | 2 | 46 | 5.25 | 23 | 6.5 |
| 3 | 181 | 20.66 | 50 | 14.1 | 3 | 13 | 1.48 | 1 | 0.3 |
| 4 | 22 | 2.51 | 6 | 1.7 | 4 | 2 | 0.23 | 225 | 63.4 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Hand movements– Right hand | Freq. | Percent | Freq. | Percent | Kinetic tremor– Left hand | Freq. | Percent | Freq. | Percent |
| 0 | 187 | 21.35 | 86 | 24.2 | 0 | 493 | 56.28 | 205 | 57.7 |
| 1 | 346 | 39.5 | 138 | 38.9 | 1 | 293 | 33.45 | 111 | 31.3 |
| 2 | 231 | 26.37 | 93 | 26.2 | 2 | 72 | 8.22 | 36 | 10.1 |
| 3 | 98 | 11.19 | 34 | 9.6 | 3 | 14 | 1.6 | 2 | 0.6 |
| 4 | 12 | 1.37 | 3 | 0.8 | 4 | 0 | 0 | 205 | 57.7 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Hand movements– Left hand | Freq. | Percent | Freq. | Percent | Rest tremor amplitude– RUE | Freq. | Percent | Freq. | Percent |
| 0 | 164 | 18.72 | 90 | 25.4 | 0 | 586 | 66.89 | 256 | 72.1 |
| 1 | 311 | 35.5 | 148 | 41.7 | 1 | 112 | 12.79 | 54 | 15.2 |
| 2 | 250 | 28.54 | 73 | 20.6 | 2 | 121 | 13.81 | 34 | 9.6 |
| 3 | 125 | 14.27 | 38 | 10.7 | 3 | 53 | 6.05 | 10 | 2.8 |
| 4 | 25 | 2.85 | 5 | 1.4 | 4 | 3 | 0.34 | 0 | 0.0 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Pronation- supination movements– Right hand | Freq. | Percent | Freq. | Percent | Rest tremor amplitude– LUE | Freq. | Percent | Freq. | Percent |
| 0 | 199 | 22.72 | 113 | 31.8 | 0 | 603 | 68.84 | 259 | 73 |
| 1 | 335 | 38.24 | 131 | 36.9 | 1 | 120 | 13.7 | 55 | 15.5 |
| 2 | 216 | 24.66 | 81 | 22.8 | 2 | 99 | 11.3 | 27 | 7.6 |
| 3 | 107 | 12.21 | 25 | 7 | 3 | 45 | 5.14 | 11 | 3.1 |
| 4 | 17 | 1.94 | 4 | 1.1 | 4 | 5 | 0.57 | 2 | 0.6 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |

| Pronation- supination movements– Left hand | | | | | Rest tremor amplitude– RLE | | | | |
|--|-------|---------|-------|---------|--------------------------------|-------|---------|-------|---------|
| | Freq. | Percent | Freq. | Percent | | Freq. | Percent | Freq. | Percent |
| 0 | 162 | 18.49 | 106 | 29.9 | 0 | 777 | 88.7 | 301 | 84.8 |
| 1 | 297 | 33.9 | 137 | 38.6 | 1 | 52 | 5.94 | 35 | 9.9 |
| 2 | 235 | 26.83 | 76 | 21.4 | 2 | 35 | 4 | 11 | 3.1 |
| 3 | 150 | 17.12 | 30 | 8.5 | 3 | 9 | 1.03 | 7 | 2 |
| 4 | 29 | 3.31 | 5 | 1.4 | 4 | 0 | 0 | 0 | 0.0 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Toe tapping–Right foot | | | | | Rest tremor amplitude– LLE | | | | |
| | Freq. | Percent | Freq. | Percent | | Freq. | Percent | Freq. | Percent |
| 0 | 168 | 19.18 | 84 | 23.7 | 0 | 795 | 90.75 | 309 | 87 |
| 1 | 323 | 36.87 | 140 | 39.4 | 1 | 46 | 5.25 | 29 | 8.2 |
| 2 | 228 | 26.03 | 80 | 22.5 | 2 | 20 | 2.28 | 13 | 3.7 |
| 3 | 129 | 14.73 | 40 | 11.3 | 3 | 12 | 1.37 | 3 | 0.8 |
| 4 | 27 | 3.08 | 10 | 2.8 | 4 | 0 | 0 | 0 | 0.0 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Toe tapping– Left foot | | | | | Rest tremor amplitude– Lip/jaw | | | | |
| | Freq. | Percent | Freq. | Percent | | Freq. | Percent | Freq. | Percent |
| 0 | 154 | 17.58 | 84 | 23.7 | 0 | 780 | 89.04 | 311 | 87.6 |
| 1 | 251 | 28.65 | 144 | 40.6 | 1 | 63 | 7.19 | 32 | 9 |
| 2 | 268 | 30.59 | 67 | 18.9 | 2 | 18 | 2.05 | 8 | 2.3 |
| 3 | 154 | 17.58 | 49 | 13.8 | 3 | 13 | 1.48 | 3 | 0.8 |
| 4 | 46 | 5.25 | 10 | 2.8 | 4 | 1 | 0.11 | 0 | 0.0 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Leg agility– Right leg | | | | | Constancy of rest | | | | |
| | Freq. | Percent | Freq. | Percent | | Freq. | Percent | Freq. | Percent |
| 0 | 250 | 28.54 | 98 | 27.6 | 0 | 409 | 46.69 | 202 | 56.9 |
| 1 | 329 | 37.56 | 144 | 40.6 | 1 | 214 | 24.43 | 84 | 23.7 |
| 2 | 190 | 21.69 | 74 | 20.8 | 2 | 91 | 10.39 | 31 | 8.7 |
| 3 | 86 | 9.82 | 31 | 8.7 | 3 | 85 | 9.7 | 22 | 6.2 |
| 4 | 18 | 2.05 | 7 | 2 | 4 | 67 | 7.65 | 15 | 4.2 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Leg agility– Left leg | | | | | | | | | |
| | Freq. | Percent | Freq. | Percent | | Freq. | Percent | Freq. | Percent |
| 0 | 216 | 24.66 | 96 | 27 | | | | | |
| 1 | 298 | 34.02 | 141 | 39.7 | | | | | |
| 2 | 213 | 24.32 | 71 | 20 | | | | | |
| 3 | 106 | 12.1 | 39 | 11 | | | | | |
| 4 | 38 | 4.34 | 7 | 2 | | | | | |
| Total | 876 | 100 | 354 | 100.0 | | | | | |

Part4

| | English | | Thai | | | English | | Thai | |
|----------------------------------|---------|---------|-------|---------|-----------------------------------|---------|---------|-------|---------|
| Time spent with dyskinesias | Freq. | Percent | Freq. | Percent | Functional impact of fluctuations | Freq. | Percent | Freq. | Percent |
| 0 | 563 | 64.27 | 233 | 65.6 | 0 | 433 | 49.43 | 179 | 50.4 |
| 1 | 173 | 19.75 | 99 | 27.9 | 1 | 165 | 18.84 | 95 | 26.8 |
| 2 | 87 | 9.93 | 19 | 5.4 | 2 | 81 | 9.25 | 32 | 9 |
| 3 | 27 | 3.08 | 2 | 0.6 | 3 | 119 | 13.58 | 31 | 8.7 |
| 4 | 17 | 1.94 | 1 | 0.3 | 4 | 63 | 7.19 | 17 | 4.8 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Functional impact of dyskinesias | Freq. | Percent | Freq. | Percent | Complexity of motor fluctuations | Freq. | Percent | Freq. | Percent |
| 0 | 695 | 79.34 | 249 | 70.1 | 0 | 404 | 46.12 | 182 | 51.3 |
| 1 | 90 | 10.27 | 71 | 20 | 1 | 291 | 33.22 | 109 | 30.7 |
| 2 | 29 | 3.31 | 19 | 5.4 | 2 | 69 | 7.88 | 27 | 7.6 |
| 3 | 46 | 5.25 | 10 | 2.8 | 3 | 50 | 5.71 | 15 | 4.2 |
| 4 | 5 | 0.57 | 5 | 1.4 | 4 | 46 | 5.25 | 21 | 5.9 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |
| Time spent in the OFF state | Freq. | Percent | Freq. | Percent | Painful OFF-state dystonia | Freq. | Percent | Freq. | Percent |
| 0 | 383 | 43.72 | 171 | 48.2 | 0 | 680 | 77.63 | 280 | 78.9 |
| 1 | 341 | 38.93 | 143 | 40.3 | 1 | 114 | 13.01 | 46 | 13 |
| 2 | 106 | 12.1 | 32 | 9 | 2 | 45 | 5.14 | 12 | 3.4 |
| 3 | 22 | 2.51 | 5 | 1.4 | 3 | 13 | 1.48 | 5 | 1.4 |
| 4 | 14 | 1.6 | 3 | 0.8 | 4 | 15 | 1.71 | 11 | 3.1 |
| Total | 876 | 100 | 354 | 100.0 | Total | 876 | 100 | 354 | 100.0 |