**Supplementary Table 1.**

EQ-5D results before and after ECT treatment in male patients (n = 424)

|  |  |  |
| --- | --- | --- |
|  | Before treatment | After treatment |
|  | Age 15–39 years | Age 40–60 years | Age 61–80 years | Age 81–99 years | Age 15–39 years | Age 40–60 years | Age 61–80 years | Age 81–99 years |
| Mobility |  |  |  |  |  |  |  |  |
| No problem walking | 92 (83.6)  | 128 (83.1) | 85 (63.2) | 10 (40.0) | 99 (90.0) | 143 (92.9) | 111 (82.2) | 14 (56.0) |
| Some problems walking | 17 (15.5)  | 23 (14.9) | 48 (35.6) | 14 (56.0) | 11 (10.0) | 11 (7.1) | 24 (17.8) | 11 (44.0) |
| Confined to bed | 1 (0.9) | 3 (1.9) | 2 (1.5) | 1 (4.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Self-care |  |  |  |  |  |  |  |  |
| No problem with self-care | 92 (83.6)  | 133 (86.4) | 100 (74.1) | 7 (28.0) | 101 (91.8) | 147 (95.5) | 121 (89.6) | 18 (72.0) |
| Some problems with self-care | 17 (15.5)  | 20 (13.0) | 32 (23.7) | 15 (60.0) | 9 (8.2) | 7 (4.5) | 14 (10.4) | 7 (28.0) |
| Unable to wash or dress | 1 (0.9) | 1 (0.6) | 3 (2.2) | 3 (12.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Usual activities |  |  |  |  |  |  |  |  |
| No problem with usual activities | 19 (17.3) | 33 (21.4) | 45 (33.3) | 5 (20.0) | 53 (48.2) | 95 (61.7) | 100 (74.1) | 16 (64.0) |
| Some problems with usual activities | 46 (41.8) | 69 (44.8) | 52 (38.5) | 10 (40.0) | 41 (37.3) | 43 (27.9) | 30 (22.2) | 9 (36.0) |
| Unable to perform usual activities | 45 (40.9) | 52 (33.8) | 38 (28.1) | 10 (40.0) | 16 (14.5)  | 16 (10.4) | 5 (3.7) | 0 (0.0) |
| Pain and discomfort |  |  |  |  |  |  |  |  |
| No pain or discomfort | 63 (57.3) | 67 (43.5) | 49 (36.3) | 10 (40.0) | 75 (68.2) | 101 (65.6) | 79 (58.5) | 12 (48.0) |
| Moderate pain or discomfort | 33 (30.0) | 65 (42.2) | 66 (48.9) | 8 (32.0) | 28 (25.5) | 50 (32.5) | 53 (39.3) | 10 (40.0) |
| Extreme pain or discomfort | 14 (12.7) | 22 (14.3) | 20 (14.8) | 7 (28.0) | 7 (6.4) | 3 (1.9) | 3 (2.2) | 3 (12.0) |
| Anxiety and depression |  |  |  |  |  |  |  |  |
| Not anxious/depressed | 0 (0.0) | 2 (1.3) | 4 (3.0) | 0 (0.0) | 28 (25.5) | 51 (33.1) | 62 (45.9) | 10 (40.0) |
| Moderately anxious/depressed | 28 (25.5) | 40 (26.0) | 48 (35.6) | 10 (40.0) | 58 (52.7) | 85 (55.2) | 65 (48.1) | 14 (56.0) |
| Extremely anxious/depressed | 82 (74.5) | 112 (72.7) | 83 (61.5) | 15 (60.0) | 24 (21.8) | 18 (11.7) | 8 (5.9) | 1 (4.0) |

All values are n (%). ECT, electroconvulsive therapy; EQ-5D, EuroQol five-dimensional questionnaire.