Correction

Functioning in individuals with chronic fatigue syndrome: increased impairment with co-occurring multiple chemical sensitivity and fibromyalgia

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Correction

In our publication [1], the frequencies and percentages of lifetime and current Axis I disorders reported in Table 1 were found to be inaccurate. The values reported in Table 1 of this version have been corrected. All other outcome variables in Table 1 were reported correctly in the original version of the article. The analyses and results in the text were accurate in the original version of the paper.

References

1. Brown MM, Jason LA: Functioning in individuals with chronic fatigue syndrome: increased impairment with co-occurring multiple chemical sensitivity and fibromyalgia. Dynamic Medicine 2007, 6:6.
Table 1: Outcome measures for individuals with CFS alone; CFS-MCS; CFS-FM; or CFS-MCS-FM

| Outcome Measure                  | CFS alone (n = 50) | CFS-MCS (n = 27) | CFS-FM (n = 18) | CFS-MCS-FM (n = 19) |
|----------------------------------|-------------------|------------------|-----------------|---------------------|
| MOS-SF-36                         |                   |                  |                 |                     |
| Mean (Standard Deviation)         |                   |                  |                 |                     |
| Physical Functioning             | 53.61 (25.05)*    | 42.50 (19.66)    | 40.56 (23.69)   | 32.89 (19.95)*      |
| Role-Physical                    | 4.69 (12.27)      | 3.85 (11.60)     | 4.17 (12.86)    | 3.95 (12.54)        |
| Bodily Pain                      | 49.83 (21.88)**   | 40.62 (21.63)**  | 30.00 (13.18)** | 21.58 (18.60)**     |
| General Health                   | 36.65 (16.74)**   | 28.75 (15.94)    | 38.54 (16.62)** | 19.95 (32.24)**     |
| Vitality                         | 20.73 (15.98)     | 15.19 (12.84)    | 19.72 (16.31)   | 11.32 (9.84)        |
| Social Functioning               | 46.09 (25.15)*    | 30.29 (21.84)*   | 47.22 (23.70)   | 30.26 (19.68)       |
| Role-Emotional                   | 56.74 (45.00)     | 47.44 (45.39)    | 42.59 (35.80)   | 57.89 (41.34)       |
| Mental Health                    | 67.08 (16.30)     | 55.85 (19.35)    | 66.22 (14.79)   | 62.11 (18.10)       |
| Brief COPE                       |                   |                  |                 |                     |
| Self Distraction                 | 2.30 (0.87)*      | 2.91 (0.81)*     | 3.18 (0.65)*    | 3.03 (0.86)         |
| Active Coping                    | 2.97 (0.84)       | 3.15 (0.83)      | 3.03 (0.73)     | 3.18 (0.88)         |
| Denial                           | 1.41 (0.85)       | 1.28 (0.59)      | 1.24 (0.42)     | 1.32 (0.61)         |
| Substance Use                    | 1.15 (0.47)       | 1.22 (0.63)      | 1.32 (0.77)     | 1.47 (0.94)         |
| Emotional Support                | 2.40 (0.95)       | 2.17 (0.91)      | 2.47 (0.75)     | 2.47 (0.94)         |
| Instrumental Support             | 2.32 (0.96)       | 2.61 (0.93)      | 2.78 (0.75)     | 2.89 (0.88)         |
| Behavioral Disengagement         | 1.33 (0.51)       | 1.27 (0.38)      | 1.47 (0.44)     | 1.47 (0.94)         |
| Venting                          | 1.93 (0.63)       | 2.09 (0.77)      | 2.11 (0.77)     | 2.28 (0.94)         |
| Positive Reframing               | 2.20 (1.06)       | 2.28 (0.94)      | 2.53 (0.50)     | 2.75 (0.96)         |
| Planning                         | 2.97 (0.97)       | 3.00 (0.98)      | 3.03 (0.86)     | 3.03 (0.86)         |
| Humor                            | 1.68 (0.79)*      | 1.78 (0.87)      | 1.79 (0.77)     | 1.80 (0.95)         |
| Acceptance                       | 2.95 (0.88)       | 2.81 (0.83)      | 2.95 (0.80)     | 2.95 (0.80)         |
| Religion                         | 2.41 (1.01)       | 2.44 (0.97)      | 2.47 (1.05)     | 2.47 (1.05)         |
| Self Blame                       | 1.69 (0.87)       | 1.74 (0.75)      | 1.92 (0.79)     | 1.92 (0.79)         |
| Beck Depression Inventory        | 16.47 (8.61)*     | 20.88 (9.64)     | 23.93 (11.43)*  | 23.93 (11.43)*      |
| Fatigue Severity Scale           | 5.98 (0.68)       | 6.35 (0.66)      | 6.30 (0.53)     | 6.30 (0.53)         |
| Pittsburgh Sleep Quality Index   | 7.26 (2.53)*      | 8.69 (2.20)      | 8.95 (2.39)*    | 8.95 (2.39)*        |
| Brief Pain Inventory             |                   |                  |                 |                     |
| Interference                     | 2.83 (2.52)*      | 4.56 (2.78)*     | 5.36 (1.96)*    | 6.80 (2.33)*        |
| Severity                         | 3.03 (2.06)*      | 4.06 (2.02)*     | 4.86 (1.40)*    | 6.10 (2.04)*        |
| Symptoms                         |                   |                  |                 |                     |
| Sore Throat                      | 23.50 (26.61)     | 29.48 (26.97)    | 20.56 (26.40)   | 24.84 (28.82)       |
| Tender Lymph Nodes               | 25.75 (30.36)     | 23.40 (26.33)    | 27.50 (33.79)   | 32.00 (27.92)       |
| Muscle Pain                      | 50.52 (28.34)**   | 60.76 (28.22)    | 72.92 (22.56)** | 78.42 (24.97)**     |
| Joint Pain                       | 31.85 (33.25)**   | 46.04 (35.95)**  | 63.06 (32.18)** | 75.50 (24.54)**     |
| Impaired Memory                  | 62.96 (25.22)     | 59.63 (23.82)    | 65.14 (25.53)   | 68.94 (22.65)       |
| Unrefreshing Sleep               | 76.89 (18.89)     | 75.19 (25.43)    | 89.67 (10.86)   | 87.03 (14.46)       |
| Post-Exertional Malaise          | 73.27 (17.84)     | 75.19 (19.16)    | 74.86 (23.74)   | 82.36 (14.10)       |
| Headaches                        | 42.91 (33.39)*    | 56.87 (30.50)    | 55.00 (31.44)   | 74.03 (24.39)*      |
| Six Minute Walk Test             |                   |                  |                 |                     |
| Distance Walked (feet)           | 1419.47 (312.17)  | 1728.08 (3287.62)| 1304.28 (356.492)| 1221.39 (329.23)    |
| Average RPE                      | 9.85 (2.24)*      | 10.56 (2.08)     | 11.37 (2.76)    | 11.78 (2.42)*       |
| Sit and Reach (inches)           | 13.48 (3.54)      | 13.16 (4.49)     | 14.55 (4.24)    | 14.40 (3.77)        |
| Hand Grip (pounds)               |                   |                  |                 |                     |
| Right                            | 64.45 (24.67)     | 61.57 (21.21)    | 64.19 (21.87)   | 52.28 (15.34)       |
| Left                             | 60.04 (22.71)     | 58.63 (17.90)    | 58.72 (20.71)   | 48.07 (17.21)       |
| Actography Mean                  | 161.35 (58.55)    | 145.74 (58.13)   | 167.23 (48.51)  | 149.78 (63.12)      |
| Lifetime Axis I Diagnosis %      | 29 (58.0%)        | 17 (63.0%)       | 12 (66.7%)      | 13 (68.4%)          |
| Current Axis I Diagnosis %       | 19 (38.0%)        | 8 (29.6%)        | 9 (50.0%)       | 8 (42.1%)           |

Similar letters across diagnostic groups significantly differ at the p < .05 level.