**Supplementary Table 2.** Mean percentage change from baseline to week 8 in FAST domain and individual item scores in working patients (full analysis set)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FAST domain or item** | **Vortioxetine** | **Desvenlafaxine** | **% Difference (95% CI)** | ***P*-value** |
| **n** | **BL** | **Mean % change (SE)** | **n** | **BL** | **Mean % change (SE)** |
| **FAST total score** | 176 | 40.1 | −38.7 (2.9) | 179 | 40.3 | −32.1 (3.0) | −6.6 (−13.0, −0.2) | **0.04** |
| **Autonomy**  | 170 | 5.7 | −38.7 (6.3) | 173 | 5.6 | −17.2 (6.6)  | −21.5 (−35.2, −7.8) | **< 0.01** |
| Taking responsibility for a household | 162 | 1.9 | −44.0 (4.9) | 165 | 1.9 | −30.9 (5.1) | −13.1 (−23.4, −2.9) | **0.01** |
| Living on your own | 134 | 1.6 | −48.4 (6.1) | 129 | 1.7 | −39.5 (6.1) | −8.9 (−22.0, 4.1) | 0.18 |
| Doing the shopping | 140 | 1.6 | −59.1 (5.8) | 137 | 1.7 | −52.7 (6.0) | −6.4 (−18.3, 5.4) | 0.28 |
| Taking care of yourself | 132 | 1.6 | −52.1 (6.4)  | 129 | 1.5 | −43.1 (6.8) | −9.0 (−20.7, 2.6) | 0.13 |
| **Occupational functioning** | 172 | 8.8 | −34.4 (4.2) | 178 | 8.8 | −27.2 (4.4) | −7.3 (−16.5, 2.0) | 0.12 |
| Holding down a paid job | 152 | 1.8 | −40.9 (5.7) | 157 | 1.9 | −36.1 (5.8) | −4.8 (−16.2, 6.5) | 0.40 |
| Accomplishing tasks quickly | 168 | 2.1 | −32.0 (4.5) | 171 | 2.1 | −25.1 (4.6) | −6.9 (−16.6, 2.9) | 0.17 |
| Working in the educated field | 141 | 1.9 | −40.5 (5.8) | 149 | 1.9 | −34.1 (5.8) | −6.4 (−18.0, 5.1) | 0.28 |
| Occupational earnings | 138 | 1.9 | −45.7 (5.5) | 145 | 1.9 | −33.0 (5.7) | −12.7 (−24.5, –1.0) | **0.03** |
| Managing the expected workload | 163 | 2.1 | −37.6 (4.4) | 173 | 2.0 | −32.5 (4.6) | −5.1 (−15.0, 4.8) | 0.31 |
| **Cognitive functioning** | 177 | 9.5 | −34.6 (3.4) | 179 | 9.5 | −26.8 (3.5) | −7.8 (−15.3, −0.3) | **0.04** |
| Ability to concentrate on a book/film | 170 | 2.2 | −41.9 (4.1) | 175 | 2.1 | −30.4 (4.2) | −11.5 (−20.5, −2.5) | **0.01** |
| Ability to perform mental calculations | 171 | 2.0 | −32.6 (4.5) | 166 | 2.0 | −24.2 (4.8) | −8.3 (−18.4, 1.8) | 0.11 |
| Ability to solve a problem adequately | 166 | 1.9 | −40.3 (5.2) | 168 | 1.9 | −28.4 (5.4) | −11.9 (−23.4, −0.4) | **0.04** |
| Ability to remember new names | 168 | 1.9 | −32.4 (4.8) | 171 | 2.0 | −30.4 (4.9) | −2.0 (−11.9, 7.9) | 0.69 |
| Ability to learn new information | 169 | 2.0 | −33.9 (4.2) | 174 | 2.0 | −31.7 (4.3) | −2.2 (−11.5, 7.0) | 0.64 |
| **Financial issues** | 133 | 2.8 | −30.9 (6.4) | 132 | 3.0 | −29.8 (6.6) | −1.1 (−14.2, 12.1) | 0.87 |
| Managing your own money | 126 | 1.5 | −39.9 (7.1)  | 123 | 1.6 | −41.9 (7.6) | 2.0 (−11.2, 15.2) | 0.77 |
| Spending money in a balanced way | 115 | 1.6 | −32.9 (6.4) | 114 | 1.7 | −40.1 (6.5) | 7.2 (−6.1, 20.5) | 0.29 |
| **Interpersonal relationships**  | 175 | 10.0 | −41.4 (4.0) | 178 | 10.1 | −33.3 (4.1) | −8.1 (−16.8, 0.7) | 0.07 |
| Maintaining friendships | 151 | 1.8 | −46.3 (5.1) | 160 | 1.8 | −38.5 (5.4)  | −7.7 (−19.2, 3.8) | 0.19 |
| Participating in social activities | 168 | 2.2 | −41.8 (4.0) | 173 | 2.2 | −31.1 (4.2) | −10.7 (−19.7, −1.8) | **0.02** |
| Having good relationships with people | 148 | 1.5 | −43.8 (5.4) | 147 | 1.6 | −42.7 (5.7) | −1.2 (−13.3, 11.0) | 0.85 |
| Living together with your family | 137 | 1.6 | −52.3 (5.7) | 141 | 1.7 | −45.3 (5.9) | −7.0 (−19.3, 5.3) | 0.26 |
| Having satisfactory sexual relationships | 160 | 2.3 | −42.0 (4.3) | 162 | 2.3 | −32.6 (4.5) | −9.4 (−19.0, 0.3) | 0.06 |
| Being able to defend your interests | 157 | 1.8 | −43.0 (5.3) | 155 | 1.9 | −34.4 (5.5) | −8.6 (−20.6, 3.4) | 0.16 |
| **Leisure time** | 175 | 4.4 | −29.5 (4.4) | 174 | 4.6 | −30.8 (4.6) | 1.3 (−8.3, 10.9) | 0.79 |
| Doing exercise/participating in sport | 172 | 2.3 | −24.9 (4.6)  | 171 | 2.4 | −26.3 (4.8) | 1.4 (−8.5, 11.3) | 0.79 |
| Having hobbies/personal interests | 172 | 2.2 | −38.0 (4.2) | 169 | 2.3 | −40.5 (4.4) | 2.5 (−6.9, 11.8) | 0.60 |
| **FAST subscorea** | 176 | 24.9 | −41.2 (3.0) | 179 | 25.0 | −31.9 (3.1) | −9.3 (−15.9, −2.8) | **0.01** |

Note: Patients with a baseline score of zero for FAST total score or a specific FAST domain or item were excluded from the relevant analyses.

Significant treatment differences (*P*-values) are shown in bold.

a Sum of the autonomy, cognitive functioning, and interpersonal relationships domain scores.

BL, mean score at baseline; CI, confidence interval; FAST, Functioning Assessment Short Test; SE, standard error.