**Supplementary Material**

**Subjective Cognitive Impairment in 55-65-Year-Old Adults Is Associated with Negative Affective Symptoms, Neuroticism, and Poor Quality of Life**

**Supplementary Table 1.** Processing speed (RT) and IIVRT in SCI and non-SCI (non-significant group differences)

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| --- | --- | --- | --- |
|  | SCI | Non-SCI | Statistics |
| TMT A mean (SD) | 31.83 (7.22) | 31.94 (7.87) | U = 1217.50 (Z = -0.03), p > 0.05 |
| TMT B mean (SD) | 71.34 (22.23) | 67.24 (17.02) | U = 1169.00 (Z = -0.37), p > 0.05 |
| MILO RT8: Median(Median and IQR) | 5.47 (1.06) | 5.36 (0.94) | U = 1100.00 (Z = -0.855), p > 0.05 |
| MILO RT8: IQR(Median and IQR) | 0.92 (.31) | 0.93 (0.26) | U = 1217.50 (Z = -0.032), p > 0.05 |

**Supplementary Table 2.** Within-group relationships between CCI-S scores, RT and IIVRT

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| --- | --- | --- |
|  | SCI group | Non-SCI group |
| TMT A | [rs = -0.08, p (1-tailed) > 0.05] | [rs = 0.06, p > 0.05] |
| TMT B | rs = 0.35, p (1-tailed) < 0.01 | [rs = 0.04, p > 0.05] |
| MILO RT8: Median | rs = 0.11, p > 0.05 | rs = -0.05, p > 0.05 |
| MILO RT8: IQR | rs = 0.34, p (1-tailed) < 0.01 | rs = -0.04, p > 0.05 |

**Supplementary Table 3.** General cognitive functioning (MoCA), visual (ROCF) and verbal (HVLT) memory, and social relationship QOL (non-significant group differences)

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| --- | --- | --- | --- |
|  | SCI | Non-SCI | Statistics |
| MoCA (Mean and SD) | 27.06 (1.80) | 27.62 (1.86) | U = 983.0 (Z = -1.708), p > 0.05 |
| ROCF recall(Mean and SD) | 18.01 (6.25) | 17.13 (6.15) | U = 1105.00 (Z = -.820), p > 0.05 |
| HVLT recognition(Mean and SD) | 10.83 (1.27) | 10.87 (1.33) | U = 1178.00 (Z = -0.324), p > 0.05 |
| Social relationships(Mean and SD) | 14.87 (3.31) | 16.17 (3.07) | U = 952.50 (Z = -1.91), p > 0.05 |