**Supplementary Table S1.** Partial Correlations between Neurocognitive and Symptom Change across Subjects

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| --- | --- | --- | --- | --- |
|  | **Total SOPS Positive**  **Symptoms** | **Total SOPS Negative**  **Symptoms** | **Total SOPS Disorganized**  **Symptoms** | **Total SOPS General**  **Symptoms** |
| IQ | -.29 | -.11 | -.02 | -.15 |
| Global Neurocognitive Composite | -.32 | .11 | -.43 | .06 |
| Verbal Memory | -.07 | .13 | -.09 | -.02 |
| Processing Speed | .12 | .13 | .03 | .00 |
| Sustained Attention | -.37 | -.15 | -.06 | -.13 |
| Executive Function | .12 | .42 | -.29 | -.13 |
| Working Memory | -.31 | -.38 | -.26 | .07 |
| Language | -.03 | .26 | -.13 | **.60** |

Bold coefficients are significant when adjusting for multiple comparisons (p=0.05/32=0.0016). Change scores in neurocognitive performance and symptom levels were calculated so that higher scores indicated improvement (i.e., better neurocognition, lower symptom severity levels). Therefore, change in neurocognitive performance over time (baseline to retest) was calculated as: Time 2 scores - Time 1 scores. Change in symptom levels were calculated as: Time 1 scores - Time 2 scores.