**Table 3 Executive Function – Stockings of Cambridge (SOC) –** Patients spend less time thinking about a problem but need more moves and solve fewer problems.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Mean Initial Thinking Time (5 moves)** | **Mean moves (to solve a 5 move problem)** | **Problems solved in minimum moves** | **Mean subsequent thinking time** |
| **Controls**  | Mean 4985.70Std D 4498.3 | 6.551.12 | 8.762.17 | 413.21569.72 |
| **Family Unaffected Heterozygotes** | Mean 7384.68SD 5465.31ES 0.48 | 7.52.30.55 | 7.52.080.59 | 854.94455.810.86 |
| **Family Unaffected Homozygotes** | Mean 6272.26SD 3841.71 ES 0.30  | 7.961.40.36 | 6.571.131.32 | 915.85724.20.77 |
| **Patients** | Mean 4283.33SD 4561.88ES 0.155 | 8.584.620.70 | 4.001.822.39 | 1762.251575.701.26 |

 SD = Standard Deviation ES = Effect Size