|  |  |  |
| --- | --- | --- |
|  | **Pattern Recognition Memory** | **Spatial Recognition Memory** |
|  | % correct | Mean Correct latency | % Correct | Mean Correct latency |
| **Controls** | Mean 92.21SD 5.64 | 1666.64541.58 | 89.33 9.4 | 1554.99 778.2 |
| **Family unaffected heterozygotes** | Mean 67.7SD 22.91ES 1.71 | 2486.09865.091.84 | 7014.711.60 | 2180.66436.441.03 |
| **Family** **Unaffected homozygotes** | Mean 75.60 SD 5.6ES 2.95  | 2222.43 1008.670.71  | 72.869.061.60 | 2200.64 396.241.09 |
| **Patients** | Mean 53.12SD 8.59ES 5.49 | 4237.52792.43.85 | 55.015.812.72 | 3620.85506.493.21 |

**Table 1 Pattern and Spatial Recognition Memory –** impairment is most marked in patients and less so in unaffected homozygotes and heterozygotes.

SD = Standard Deviation ES = Effect Size