**Table 2. Sex-Specific Heritability of Memory Performance.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | Non-Hispanic White | | | Sex Differences Test | |
| Phenotype | **Diagnosis** | **Both Sexes** | **Men** | **Women** | **Z-score** | **P-value** |
| Baseline Memory | All Diagnoses | β=0.17 (SE=0.01)  P<<<0.01 | β=0.16 (SE=0.03)  P=8.93x10-12 | β=0.17 (SE=0.03)  P=1.94x10-14 | 0.24 | 0.81 |
| Cognitively Unimpaired | β=0.17 (SE=0.03)  P<<<0.01 | β=0.25 (SE=0.06)  P=6.74x10-9 | β=0.21 (SE=0.04)  P=2.65x10-13 | -0.55 | 0.58 |
| Cognitively Impaired | β=0.14 (SE=0.04)  P=9.44x10-9 | β=0.20 (SE=0.07)  P=6.87x10-6 | β=0.11 (SE=0.07)  P=8.73x10-3 | -0.91 | 0.36 |
| Memory Decline | All Diagnoses | β=0.14 (SE=0.02)  P<<<0.01 | β=0.20 (SE=0.04)  P=2.26x10-10 | β=0.12 (SE=0.03)  P=2.12x10-6 | -1.60 | 0.11 |
| Cognitively Unimpaired | β=0.10 (SE=0.03)  P=1.01x10-9 | β=0.14 (SE=0.06)  P=2.23x10-5 | β=0.09 (SE=0.04)  P=2.83x10-4 | -0.69 | 0.49 |
| Cognitively Impaired | β=0.15 (SE=0.05)  P=1.92x10-7 | β=0.31 (SE=0.09)  P=1.54x10-5 | β=0.21 (SE=0.09)  P=5.04x10-5 | -0.79 | 0.43 |
|  | | **Non-Hispanic Black** | | | **Sex Differences Test** | |
| Phenotype | **Diagnosis** | **Both Sexes** | **Men** | **Women** | **Z-score** | **P-value** |
| Baseline Memory | All Diagnoses | β=0.27 (SE=0.09)  P=4.36x10-5 | β=0.19 (SE=0.18)  P=6.81x10-2 | β=0.21 (SE=0.12)  P=1.75x10-2 | 0.09 | 0.93 |
| Cognitively Unimpaired | β=0.28 (SE=0.15)  P=2.64x10-3 | β=0.14 (SE=0.33)  P=2.96x10-1 | β=0.37 (SE=0.20)  P=8.29x10-3 | 0.60 | 0.55 |
| Cognitively Impaired | β=0.07 (SE=0.21)  P=3.96 x10-1 | β=1x10-6  (SE=0.41)  P=5.00x10-1 | β=0.15 (SE=0.26)  P=3.08x10-1 | 0.31 | 0.76 |
| Memory Decline | All Diagnoses | β=0.19 (SE=0.11)  P=2.61x10-2 | β=0.14 (SE=0.32)  P=3.50x10-1 | β=0.19 (SE=0.14)  P=4.47x10-2 | 0.14 | 0.89 |
| Cognitively Unimpaired | β=0.15 (SE=0.17)  P=1.37x10-1 | β=1x10-6  (SE=0.52)  P=5.00x10-1 | β=0.24 (SE=0.21)  P=8.61x10-2 | 0.43 | 0.67 |
| Cognitively Impaired | β=1E-06 (SE=0.26)  P=5.00x10-1 | β=1x10-6 (SE=0.48)  P=5.00x10-1 | β=1x10-6  (SE=0.34)  P=5.00x10-1 | 0.00 | 1.00 |