Table 1. *RADC*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Year of Assessment | | | | |
| Variable |  | Baseline (n = 1362) | Year (n = 1100) | Year 4 (n = 932) | Year 6 (n = 773) | Year 8 (n = 647) |
|  |  | M (SD) | M (SD) | M (SD) | M (SD) | M (SD) |
| Demographic |  |  |  |  |  |  |
| Age |  | 78.95 (7.78) | 79.85 (7.46) | 80.58 (7.48) | 81.42 (7.19) | 82.66 (7.12) |
| Education |  | 14.60 (3.30) | - | - | - | - |
| Height |  | 1.64(0.10) | 1.63(0.10) | 1.63(0.10) | 1.63(0.10) | 1.63(0.09) |
| Smoking historya |  | 0.46(0.55) | - | - | - | - |
| Cardiovascular diseasea |  | 0.10(0.30) | 0.11(0.32) | 0.12(0.32) | 0.12(0.32) | 0.14(0.34) |
| Diabetesa |  | 0.14(0.35) | 0.15(0.35) | 0.16(0.36) | 0.17(0.38) | 0.20(0.40) |
| Physical |  |  |  |  |  |  |
| Pulmonary |  | 1.68(0.58) | 1.65(0.56) | 1.63(0.54) | 1.58(0.54) | 1.57(0.54) |
| Cognitive |  |  |  |  |  |  |
| MMSE |  | 28.17(1.98) | 28.30(1.76) | 28.17(1.87) | 28.22(1.77) | 28.16(1.97) |
| Line Orientation |  | 10.03(3.10) | 10.20(3.21) | 10.38(3.11) | 10.40(3.13) | 10.28(3.18) |
| Boston Naming Test |  | 13.91(1.39) | 14.09(1.14) | 14.15(1.13) | 14.16(1.11) | 14.16(1.16) |
| Complex Ideas |  | 7.72(.60) | 7.73(.55) | 7.74(.55) | 7.74(.54) | 7.78(.56) |
| Category Fluency |  | 34.62(8.93) | 35.03(9.14) | 34.77(9.31) | 35.15(9.34) | 35.27(9.64) |
| Digits Backwards |  | 6.29(2.10) | 6.30(2.00) | 6.35(2.00) | 6.31(2.00) | 6.46(2.05) |
| Digits Forward |  | 8.36(2.02) | 8.40(2.00) | 8.49(2.02) | 8.35(1.96) | 8.46(2.10) |
| Digit Ordering |  | 7.24(1.59) | 7.37(1.52) | 7.30(1.61) | 7.39(1.50) | 7.22(1.56) |
| Progressive Matrices |  | 11.76(2.82) | 11.95(2.83) | 11.82(2.83) | 11.91(2.72) | 11.77(2.88) |
| Number Comparison |  | 24.61(7.48) | 24.95(7.54) | 25.06(7.51) | 25.19(7.48) | 25.09(7.77) |
| NART Reading |  | 7.84(2.36) | 8.02(2.29) | 8.14(2.20) | 8.14(2.15) | 8.19(2.19) |
| Digit Symbol |  | 38.80(10.63) | 39.42(10.52) | 38.97(10.95) | 39.31(10.68) | 39.30(11.10) |
| Word List |  | 17.56(4.25) | 18.34(4.09) | 18.47(4.47) | 19.11(4.55) | 19.16(4.45) |
| Word List Recall |  | 5.53(2.29) | 5.81(2.21) | 5.92(2.35) | 6.17(2.23) | 6.14(2.23) |
| Word List Recognition |  | 9.59(1.03) | 9.65(1.02) | 9.70(0.88) | 9.74(0.90) | 9.72(0.88) |
| Logical Memory Immediate |  | 11.28(4.25) | 11.84(4.19) | 12.36(4.30) | 12.66(4.13) | 12.79(4.33) |
| Logical Memory Delay |  | 9.59(4.34) | 10.25(4.43) | 10.92(4.61) | 11.22(4.51) | 11.55(4.65) |
| Boston Story Immediate |  | 9.27 (1.81) | 9.64(1.80) | 9.63(1.84) | 9.74(1.78) | 9.61(1.84) |
| Boston Story Delay |  | 9.31(1.96) | 9.27(2.01) | 9.26(2.26) | 9.34(2.27) | 9.24(2.26) |
| Study Characteristics |  |  |  |  |  |  |
| Retention from previous wave (%) |  |  | 81% | 85% | 83% | 84% |
| Representative sample |  | Yes |  |  |  |  |
| Oldest Birth Cohort (year) |  | 1899 |  |  |  |  |
|  |  |  |  |  |  |  |

1. Dichotomous variable (0=no; 1=yes).