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| **Supplemental Table 1. Midlife subsample of Mex-Cog participants characteristics stratified by MCI Diagnosis (*N* = 758)** |
|  | All(N = 758) | non-MCI(n = 514) | MCI with Memory Impairment(n = 76) | MCI without Memory Impairment(n = 168) | *p-value* |
| Age; *mean*(*SD*) | 70.6 (3.8) | 70.4 (3.8) | 71.5 (3.9) | 70.5 (3.9) | 0.088 |
| Education; *avg*(*SD*) | 5.2 (4.3) | 5.7 (4.0) | 4.7 (4.1) | 4.2 (4.9) | <0.001 |
| Sex |  |  |  |  |  |
|  %(n) women | 57.1 (433) | 57.8(297) | 61.8(47) | 53.0(89) | 0.375 |
| Depressive Symptoms |  |  |  |  |  |
|  CESD; *avg*(*SD*) | 3.8 (2.7) | 3.6 (2.6) | 4.3 (2.5) | 4.4 (2.7) | 0.001 |
| Rurality; %(n) |  |  |  |  | 0.063 |
|  100,000 + | 60.2(456) | 62.8(323) | 53.9(41) | 54.8(92) |  |
|  99,999-15,000 | 18.5(140) | 18.9(97) | 21.1(16) | 16.1(27) |  |
|  14,999-2,500 | 7.9(60) | 7.4(38) | 6.6(5) | 10.1(17) |  |
|  <2,500 | 13.5(102) | 10.9(56) | 18.4(14) | 19.0(32) |  |
| %(n) Insured | 92.5(701) | 93.2(479) | 90.8(69) | 91.1(153) | 0.559 |
| Employment Status |  |  |  |  | 0.002 |
|  %(n) Employed | 28.5(216) | 26.3(135) | 30.3(23) | 34.5(58) |  |
|  %(n) Retired | 21.6(164) | 25.7(132) | 10.5(8) | 14.3(24) |  |
|  %(n) Unemployed | 49.9(378) | 48.1(247) | 59.2(45) | 51.2(86) |  |
| Medical Conditions |  |  |  |  |  |
|  Midlife Hypertension; %(n) | 33.6(253) | 30.3(154) | 47.4(36) | 37.7(63) | 0.022 |
|  Late life Hypertension; %(n) | 22.5(169) | 23.4(119) | 14.5(11) | 23.4(39) |  |
|  Midlife Diabetes; %(n) | 12.3(92) | 10.2(52) | 13.3(10) | 18.0(30) | 0.059 |
|  Late life Diabetes; %(n) | 13.8(104) | 13.0(66) | 16.0(12) | 15.6(26) |  |
|  Midlife Heart Disease; %(n) | 2.1(16) | 2.2(11) | 2.7(2) | 1.8(3) | 0.141 |
|  Late life Heart Disease; %(n) | 3.7(28) | 5.0(25) | 0(0) | 1.8(3) |  |
|  Midlife Stroke; %(n) | 1.5(11) | 1.2(6) | 2.7(2) | 1.8(3) | 0.373 |
|  Late life Stroke; %(n) | 1.2(9) | 1.0(5) | 0(0) | 2.4(4) |  |
| CESD = Center for Epidemiologic Studies Depression Scale. |