|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Intermediate AD Biomarkers** | **AD Biomarker Positive** | **AD Biomarker Negative** | **p** |
| **N** | 27 | 12 | 69 |  |
| **Age at LP - baseline** | 64.61 (6.01) | 61.68 (7.59) | 56.83 (7.56) | < 0.001 |
| **Age at LP - most recent** | 75.47 (5.95) | 72.83 (6.52) | 68.40 (7.56) | < 0.001 |
| **Sex** |  |  |  | 0.386 |
| **Male** | 13 (48.1%) | 4 (33.3%) | 23 (33.3%) |  |
| **Female** | 14 (51.9%) | 8 (66.7%) | 46 (66.7%) |  |
| **APOE** |  |  |  | < 0.001 |
| **23** | **1** (3.7%) | 0 (0.0%) | 9 (13.2%) |  |
| **24** | 2 (7.4%) | 0 (0.0%) | 2 (2.9%) |  |
| **33** | 12 (44.4%) | 5 (41.7%) | 45 (66.2%) |  |
| **34** | 11 (40.7%) | 3 (25.0%) | 11 (16.2%) |  |
| **44** | 1 (3.7%) | 4 (33.3%) | 1 (1.5%) |  |
| **Race** |  |  |  | 0.921 |
| **Black** | **3** (11.1%) | 1 (8.3%) | 5 (7.2%) |  |
| **White** | 24 (88.9%) | 11 (91.7%) | 63 (91.3%) |  |
| **Unknown** | 0 (0.0%) | 0 (0.0%) | 1 (1.4%) |  |
| **Education (Years)** | 16.22 (2.28) | 14.75 (3.60) | 16.14 (2.38) | 0.186 |
| **CDR - baseline** |  |  |  |  |
| **0** | **27** (100%) | 12 (100%) | 69 (100%) |  |
| **CDR - most recent** |  |  |  | < 0.001 |
| **0** | **25** (92.6%) | 7 (58.3%) | 68 (98.6%) |  |
| **0.5** | 1 (3.7%) | 4 (33.3%) | 1 (1.4%) |  |
| **1** | 1 (3.7%) | 0 (0.0%) | 0 (0.0%) |  |
| **2** | 0 (0.0%) | 1 (8.3%) | 0 (0.0%) |  |
| **MMSE - baseline** | 29.00 (1.27) | 29.42 (1.08) | 29.39 (0.88) | 0.217 |
| **MMSE - recent** | 28.89 (1.45) | 27.75 (4.49) | 29.35 (0.94) | 0.017 |
| **CDR sum of boxes - baseline** | 0.02 (0.10) | 0.00 (0.00) | 0.01 (0.06) | 0.678 |
| **CDR sum of boxes - recent** | 0.24 (0.99) | 1.25 (2.84) | 0.02 (0.13) | 0.001 |