**Supplemental Table 2. Comparison of surgical study population with age- and gender-matched normal, early MCI and late MCI cohorts from ADNI**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Characteristic | Surgical  (n = 40) | Normal  (n = 40) | P Value†‡¥ | Early MCI  (n = 40) | Late MCI  (n = 40) |
| Age, mean (SD) | 69.3 (5.7) | 70.3 (4.6) | 0.395† | 70.0 (5.2) | 70.0 (5.5) |
| Gender ratio (M/F) | 3.44 | 3.44 | 1¥ | 3.44 | 3.44 |
| Education years, median [IQR] | 14 [12-16] | 17 [16-20] | <0.001‡ | 17.5 [16-18] | 18 [16-18.5] |
| APOE-4 carrier, % | 22 | 25 | 0.726¥ | 53 | 53 |

P-value represents comparison between surgical cohort and normal cohort from ADNI as determined by †2 sample t test, ‡ Wilcoxon rank sum test, or ¥Chi-square test.