**Supplemental Table 1. Comparison of self- and informant-reported change over time**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | *Standardized β* | *SE* | *Z* | *p-value* |
| **ECog Memory** |  |  |  |  |
|  CSF p-tau181/Aβ42\*Time | -.019 | .006 | -2.947 | .023\* |
|  CSF Aβ42\*Time | .006 | .006 | .874 | 1.000 |
|  CSF p-tau181\*Time | -.022 | .006 | -3.445 | .004\* |
|  Hippocampal Volume\*Time | -.020 | .007 | -2.959 | .022\* |
| **ECog Attention** |  |  |  |  |
|  CSF p-tau181/Aβ42\*Time | -.025 | .007 | -3.500 | .003\* |
|  CSF Aβ42\*Time | .012 | .007 | 1.584 | .566 |
|  CSF p-tau181\*Time | -.024 | .007 | -3.367 | .005\* |
|  Hippocampal Volume\*Time | .017 | .007 | 2.310 | .125 |
| **ECog Spatial Navigation** |  |  |  |  |
|  CSF p-tau181/Aβ42\*Time | -.018 | .005 | -3.964 | .001\* |
|  CSF Aβ42\*Time | .007 | .005 | 1.361 | 1.000 |
|  CSF p-tau181\*Time | -.020 | .005 | -4.325 | <.001\* |
|  Hippocampal Volume\*Time | -.018 | .005 | -3.651 | .002\* |

Notes. \* indicates p<.05. See text for details of the analyses.

**Supplemental Table 2. Comparison of total and subsection score change over time**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | *Standardized β* | *SE* | *Z* | *p-value* |
| **ECog Memory** |  |  |  |  |
| ***Self-Report vs. Total*** |  |  |  |  |
|  CSF p-tau181/Aβ42\*Time | -.004 | .005 | -.721 | 1.000 |
|  Hippocampal Volume\*Time | .005 | .005 | 1.038 | 1.000 |
| ***Informant-Report vs. Total*** |  |  |  |  |
|  CSF p-tau181/Aβ42\*Time | .019 | .006 | 3.389 | .005\* |
|  Hippocampal Volume\*Time | -.012 | .006 | -1.980 | .286 |
| **ECog Attention** |  |  |  |  |
| ***Self-Report vs. Total*** |  |  |  |  |
|  CSF p-tau181/Aβ42\*Time | -.015 | .006 | -2.700 | .049\* |
|  Hippocampal Volume\*Time | .003 | .006 | .587 | 1.000 |
| ***Informant-Report vs. Total*** |  |  |  |  |
|  CSF p-tau181/Aβ42\*Time | .011 | .006 | 1.782 | .448 |
|  Hippocampal Volume\*Time | -.013 | .007 | -2.027 | .256 |
| **ECog Spatial Navigation** |  |  |  |  |
| ***Self-Report vs. Total*** |  |  |  |  |
|  CSF p-tau181/Aβ42\*Time | <-.001 | <.001 | -1.424 | .618 |
|  Hippocampal Volume\*Time | .007 | .004 | 1.741 | .408 |
| ***Informant-Report vs. Total*** |  |  |  |  |
|  CSF p-tau181/Aβ42\*Time | .012 | .005 | 2.346 | .133 |
|  Hippocampal Volume\*Time | -.011 | .005 | -2.095 | .253 |

Notes. \* indicates p<.05. See text for details of the analyses.