**Supplementary Table 1:** Correlation between Anosognosia Questionnaire and Cortical Thickness in the total population including both AD and MCI patients.

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| --- | --- | --- |
| Cortical Areas | AQ-D  Correlation coefficient | AQ-D  p value |
| R Inferior frontal gyrus-Opercular | 0.0219 | 0.897 |
| R Inferior frontal gyrus - Orbital | 0.0336 | 0.843 |
| R Inferior frontal gyrus - Triangular | 0.0940 | 0.579 |
| R Middle frontal cortex | 0.0556 | 0.743 |
| R Superior frontal cortex | 0.1918 | 0.255 |
| Angular gyrus | 0.2374 | 0.157 |
| R Supramarginal gyrus | 0.1371 | 0.418 |
| R Superior parietal lobe | 0.0169 | 0.920 |
| R Anterior Cingulate | 0.0674 | 0.691 |
| R Middle Cingulate-anterior | 0.0169 | 0.920 |
| R Middle Cingulate-posterior | 0.2541 | 0.072 |
| R Posterior Cingulate-dorsal | 0.2522 | 0.072 |
| R Posterior Cingulate-ventral | 0.2049 | 0.204 |
| L Inferior frontal gyrus-Opercular | 0.2218 | 0.186 |
| L Inferior frontal gyrus - Orbital | 0.0731 | 0.667 |
| L Inferior frontal gyrus - Triangular | 0.0094 | 0.955 |
| L Middle frontal cortex | 0.3076 | 0.064 |
| L Superior frontal cortex | 0.2296 | 0.171 |
| L Angular gyrus | 0.2865 | 0.085 |
| L Supramarginal gyrus | 0.0912 | 0.591 |
| L Superior parietal lobe | 0.1951 | 0.247 |
| L Anterior Cingulate | 0.1197 | 0.480 |
| L Middle Cingulate-anterior | 0.0964 | 0.570 |
| L Middle Cingulate-posterior | 0.0110 | 0.948 |
| L Posterior Cingulate-dorsal | 0.0526 | 0.756 |
| L Posterior Cingulate-ventral | 0.2428 | 0.147 |

AQ-D: Anosognosia Questionnaire-Dementia, R: Right hemisphere, L: Left hemisphere.