**Table 5.** Multivariate regression for NPI scores with regional brain volumes as independent predictors in MCI subjects

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| --- | --- | --- |
|  | **β** | **95% CI** |
| Age | -.216\* | -.281, -.051 |
| Gender (M) | -.170\* | -3.93, -.279 |
| Education | -.099 | -.548, .086 |
| MMSE | .002 | -.422, .434 |
| Middle Frontal Cortex, bilateral | .043 | .000, .000 |
| Orbitofrontal Cortex, bilateral | -.044 | -.001, .000 |
| Amygdala, bilateral | -.233 | -.005, .000 |
| Hippocampus, bilateral | .211 | .000, .003 |
| Anterior cingulate cortex, bilateral | .125 | .000, .001 |
| Posterior cingulate cortex, bilateral | -.211\* | -.003, .000 |
| Striatum, bilateral | .008 | .000, .000 |

*Note:*R2=0.084; **\*** *p*<.05