**Supplementary Material**

**Table S1. Age Matched Healthy Control and MCI Patient Demographics**

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| --- | --- | --- | --- |
|  |  | **CON (n=11)** | **MCI (n=13)** |
| **Age** |  | 66.1 ± 9.1 | 75.4 ± 5.1 |
| **Gender** | **Female** | 2 | 8 |
|  | **Male** | 9 | 5 |
| **Vascular Risk Factors** | **Hypertension** | 1 | 3 |
|  | **Dyslipidemia** | 1 | 2 |
|  | **Smoking** | 0 | 1 |
| **Medications** | **Antidepressant** | 0 | 1 |
|  | **Antihypertensive** | 1 | 3 |
|  | **Statin** | 1 | 1 |
|  | **Beta-Blocker** | 0 | 1 |
| **Fazekas Score** |  | 0.73± 0.79 | 1.23 ± 0.93 |