**Supplementary Table 1:**

|  |  |  |
| --- | --- | --- |
|  | Non-AD Controls (%) | AD (%) |
| Braak and Braak |  |  |
| I/II | 4/21 (19) |  |
| II/III | 1/21(4.7) |  |
| V/VI |  | 11/15 (73.3) |
| Family history of AD | 0/21 (0) | 3/15 (20) |
| Clinical dementia | 1/21(4.7) | 15/15 (100) |
| Hypertension | 9/17(52.9) | 4/11 (36.4) |
| Diabetes mellitus | 5/17(29.4) | 3/14 (21.4) |
| Chronic obstructive pulmonary disease | 8/17 (47.1) | 2/14 (14.3) |
| Smoker | 5/17 (29.4) | 6/14 (42.9) |
| Perimortem hypoxic events | 14/14 (100) | 4/4 (100) |
| Pathologic evidence of CNS hypoxia | 15/19\*(78.9) 4/19\*\*(21.1) | 1/14(7.1) |

\* Absent

\*\* Evidence of remote hypoxic event