

| <b>Title</b>                 | <b>Description</b>  |
|------------------------------|---|
| Donor ID                     | Donor Identification Number   |
| Age at death                 | Age at death  |
| Sex                          | Biological sex, defined by presence of Y chromosome                                     |
| APOE4 status                 | Presence of at least one copy of the apolipoprotein (APOE) e4 allele                    |
| Cognitive status             | Clinical diagnosis of dementia derived from DSM-IV                                      |
| ADNC                         | Overall Alzheimer's disease neuropathologic change score                                |
| Thal phase                   | Extent of the anatomical distribution of amyloid beta plaque deposits                   |
| Braak stage                  | Extent of the anatomical distribution of neurofibrillary tangles (NFTs)                 |
| CERAD score                  | Semiquantitative neuritic plaque density  |
| Lewy body disease pathology  | Anatomical distribution of Lewy bodies  |
| LATE-NC stage                | Extent of Limbic-predominant Age-related TDP-43 Encephalopathy-Neuropathologic Change   |
| Microinfarcts                | Number of microscopic strokes identified in diagnostic screening sections               |
| PMI                          | Post-mortem interval in hours (time from death to brain removal)                        |
| Race/ ethnicity              | Self-reported race/ ethnicity   |
| Years of education           | Number of years of education starting in grade school                                   |
| Age of dementia diagnosis    | Age when dementia clinically diagnosed  |
| Consensus clinical diagnosis | Clinical diagnosis determined by a consensus of providers who evaluated the individual  |
| CASI score                   | Most recent Cognitive Abilities Screening Instrument assessment score                   |
| Interval from last CASI      | Interval (in months) between last CASI assessment and death                             |
| MMSE score                   | Most recent Mini-Mental State Exam assessment score (here derived from CASI components) |
| Interval from last MMSE      | Interval (in months) between last MMSE assessment and death                             |
| MoCA score                   | Most recent Montreal Cognitive Assessment score   |
| Interval from last MoCA      | Interval (in months) between last MoCA and death  |
| Fresh brain weight           | Brain weight (in grams) at time of brain removal  |
| Brain pH                     | pH of intraventricular cerebrospinal fluid at time of brain removal                     |
| Overall CAA Score            | Severity of Cerebral Amyloid Angiopathy   |
| Atherosclerosis              | Severity of plaque deposition in arteries   |
| Arteriolosclerosis           | Severity of thickening of arterioles  |
| RIN                          | RNA integrity number of brain tissue sample   |