

Table 1. Neuropathology subject demographics, APOE genotype, and clinical diagnoses

	NP + UDS subjects	
	n	%
<b>Age at death (y)</b>		
<70	1015	20%
70-79	1205	23%
80-89	1786	35%
>=90	1129	22%
Mean (SD)	79.9	(11.7)
<b>Sex</b>		
Male	2804	55%
Female	2331	45%
<b>Race</b>		
White	4778	93%
Non-white or multiracial	316	6%
Unknown or other	41	<1%
<b>Hispanic ethnicity</b>		
No	4920	96%
Yes	188	4%
Unknown	27	<1%
<b>APOE</b>		
No e4 allele	2496	49%
1 copy of e4 allele	1608	31%
2 copies of e4 allele	380	7%
Missing or unknown or not assessed	651	13%
<b>Cognitive status in UDS <sup>1</sup></b>		
Normal cognition	553	11%
Impaired, not MCI	73	1%
MCI	427	8%
Dementia	4082	79%
<b>Primary etiologic diagnosis for cognitively impaired subjects (MCI/dementia) <sup>1</sup></b>		
Alzheimer's disease	2931	65%
Lewy body disease including Parkinson's disease	386	9%
Vascular brain injury <sup>2</sup> or stroke	136	3%
FTLD - with bvFTD	350	8%
FTLD - with PPA	220	5%
FTLD - Other	183	4%
Traumatic brain injury	4	<1%
Other/unknown <sup>3</sup>	299	7%
<b>Total</b>	<b>5135</b>	

<sup>1</sup> At last UDS visit prior to death

<sup>2</sup> Includes probable and possible Vascular dementia diagnoses

<sup>3</sup> Medical illness, psychiatric illness, depression, et al.

Table 2. Neuropathologic features <sup>1</sup>

	NP + UDS subjects	
	n	%
<b>Thal phase for amyloid plaques <sup>2</sup></b>		
Phase 0	264	13%
Phase I-II	271	14%
Phase III	218	11%
Phase IV-V	1175	60%
Missing or unknown or not assessed	35	2%
Not collected, previous form version	(3172)	
<b>Braak stage for neurofibrillary degeneration</b>		
None	361	7%
I-II	943	18%
III-IV	1160	23%
V-VI	2582	50%
Missing or unknown or not assessed	89	2%
<b>Neuritic plaques</b>		
None	1163	23%
Sparse	671	13%
Moderate	978	19%
Frequent	2298	45%
Missing or unknown or not assessed	25	<1%
<b>Vascular pathology</b>		
Infarcts or lacunes	999	19%
Microinfarcts	1008	20%
Arteriosclerosis	3568	69%
White matter rarefaction <sup>2</sup>	978	50%
Any Lewy body pathology	1674	33%
Any FTLD pathology	1138	22%
<b>Total</b>	<b>5135</b>	

<sup>1</sup> Row data are not mutually exclusive

<sup>2</sup> Collected in NP Form version 10 only. Column percent calculated from total v10 NP forms (n=1963)

Data as of March 1, 2018

For more information, visit <https://www.alz.washington.edu>