Supplemental Table 5. Pre-existing dementia disaggregated concentrations of GFAP, t-tau, UCH-L1, and NF-L for both ICU controls and COVID-19 patients. Comparisons by Mann Whitney U-test.

Parameters	ICU Controls			COVID		
	Yes	**No**	**p-value**	**Yes**	**No**	**p-value**
N (%)	2 (11)	17 (89)		5 (19)	22 (81)	
GFAP, pg/ml, median [IQR]	409 [359-458]	113 [73.2-143.2]	0.012	647 [248-2040]	226 [139-435]	0.064
t-tau, pg/ml, median [IQR]	6.51 [5.86-7.15]	2.80 [2.17-4.90]	0.047	1.80 [1.20-2.60]	1.76 [1.13-2.95]	0.84
UCH-L1, pg/ml, median [IQR]	22.8 [20.8-24.8]	20.5 [11.9-36.1]	0.75	25.9 [13.7-38.9]	25.2 [14.35-105]	0.79
NF-L, pg/ml, median [IQR]	38.7 [35.3-42.1]	32.4 [9.56-47.1]	0.49	84.2 [57.1-269]	30.9 [16.0-72.6]	0.023