

**Supplemental Table 3. Sex 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		
	Males	Females	p-value	Males	Females	p-value
N (%)	9 (47)	10 (53)		18 (67)	9 (33)	
<b>GFAP, pg/ml, median [IQR]</b>	81.3 [59.8-130]	135 [90.2-212]	0.11	293 [156-578]	215 [99.2-513]	0.53
<b>t-tau, pg/ml, median [IQR]</b>	2.70 [1.47-4.90]	3.90 [2.36-5.94]	0.21	1.92 [1.14-3.20]	1.73 [0.91-2.75]	0.41
<b>UCH-L1, pg/ml, median [IQR]</b>	20.1 [11.9-24.2]	26.8 [16.8-41.9]	0.18	33.5 [16.4-55.7]	20.6 [13.9-30.2]	0.15
<b>NF-L, pg/ml, median [IQR]</b>	15.7 [4.14-37.3]	38.2 [27.6-102]	0.079	50.0 [22.2-104]	22.3 [10.3-75.0]	0.076