

Feature	Group	ALSFRS Only Cohort (n = 3102)	ALSFRS + ALSFRS_R Cohort (n = 1736)
ALSFRS_Total	4838	29.46 ± 5.96	30.47 ± 5.11
ALSFRS_R_Total	1736	NA	38.27 ± 5.29
fvc (L)	6629	3.24 ± 1.15 (3100)	3.38 ± 1.02 (1508)
Weight (kg)	5904	73.34 ± 15.27 (3102 )	76.88 ± 15.51 (1734)
fvc1(fvc trial 1 in L)	6336	3.27 ± 1.15 (3099 )	3.41 ± 1.03 ( 1508 )
mouth	4838	10.06 ± 2.37 ( 3102 )	10.35 ± 2.18 ( 1736 )
Q3_swallowing	4838	3.50 ± 0.73 ( 3102 )	3.55 ± 0.71 ( 1736 )
Q8_walking	4838	2.68 ± 0.99 ( 3102 )	2.74 ± 0.95 ( 1736 )
leg	4838	4.67 ± 2.31 ( 3102 )	4.83 ± 2.23 ( 1736 )
fvc2 (fvc trial 2 in L)	1931	2.94 ± 1.29 (1020 )	3.21 ± 0.96 ( 909 )
Chloride (mmol/L )	5830	102.49 ± 3.92 (3094)	102.82 ± 3.28 ( 1331 )
respiratory	4838	3.68 ± 0.52 ( 3102 )	3.67 ± 0.60( 1736 )

**S1 Table. Summary statistics by ALSFRS groups**