Supporting information

83.8 Other,onset_site	83.8 Limb,onset_site	83.8 Bulbar,onset_site	83.77 Age	83.77 Race	83.77 Gender	82.31 ALT(SGPT)	82.27 AST(SGOT)	82.27 Creatinine	81.39 Treatment_group
80.73 Riluzole_use	79.56 fvc	79.56 fvc_percent	77.71 Sodium	77.68 Hemoglobin	77.65 Hematocrit	77.6 Potassium	76.18 weight	76.08 fvc1	74.52 Chloride
74.08 Platelets	73.18 Glucose	70.05 White Blood Cell (WBC)	69.95 Red Blood Cells (RBC)	67.52 Blood Urea Nitrogen (BUN)	65.94 Bicarbonate	64.24 onset_delta	62.44 Q2_Salivation	62.44 trunk	62.44 mouth
62.44 respiratory	62.44 Q8_Walking	62.44 Q9_Climbing_Stairs	62.44 Q1_Speech	62.44 leg	62.44 Q7_Turning_in_Bed	62.44 Q3_Swallowing	62.44 Q4_Handwriting	62.44 ALSFRS_Total	62.44 Q6_Dressing_and_Hygiene
62.44 Q5_Cutting	62.44 hands	61.51 Absolute Eosinophil Count	60.0 Absolute Basophil Count	59.85 bp_diastolic	59.85 bp_systolic	59.8 pulse	58.89 Calcium	56.72 Albumin	53.65 respiratory_rate
53.45 height	52.31 Absolute Monocyte Count	52.31 Absolute Neutrophil Count	48.45 Basophils	48.44 Monocytes	48.43 Lymphocytes	44.73 Urine Ph	41.43 BMI	39.24 Eosinophils	35.25 diag_delta
24.52 temperature	24.38 fvc2	24.32 fvc3	22.33 R3_Respiratory_Insufficiency	22.33 respiratory_R	22.33 R1_Dyspnea	22.33 ALSFRS_R_Total	22.33 R2_Orthopnea	20.05 Urine Glucose	17.84 Urine Specific Gravity
16.27 Urine Protein	10.91 Urine blood	2.96 Urine Leukesterase	2.93 Urine Ketones	0.01 Urine Urobilinogen	0.01 Urine Nitrite				

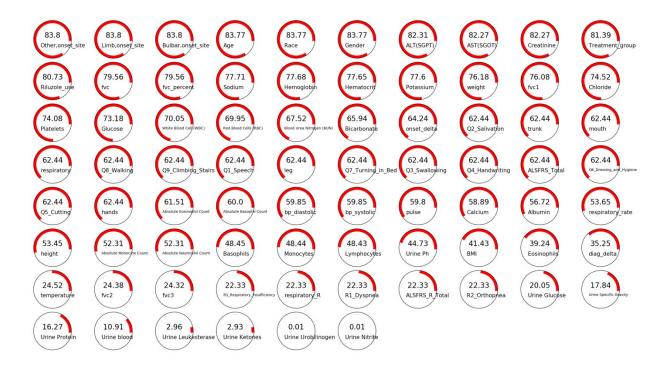**S1 Fig. Data Availability in Percentage.** The percentage of the available values coverage for each feature. Some related features, which share the same coverage, for instance, race information ('race, white'; 'race, black'; 'race, other'; etc.) are merged into one.