

Supplementary Table 1: Crude and adjusted risk ratio for survival, by selected clinical variables. Cohort of patients with motor neuron disease. Period: 2014-2015, Federal District, Brazil. Abbreviations: ALSFRS-R: Amyotrophic Lateral Sclerosis Functional Rating Scale-Revised; BMI: Body Mass Index; FVC: Forced Vital Capacity; DELTACMAP: Compound Muscle Action Potential (summation between median and ulnar nerves); O₂: Oxygen saturation; MRC: Medical Research Council; SD: Standard Deviation; Amp: Amplitude.

Parameter	Risk Ratio (CI 95 %)			
	Crude	p	Adjusted ^a	p
BMI		0.8392		
< 25	1.07 (0.57 – 2.02)	0.8392		
≥ 25	1	-		
Race		0.2918		
Caucasian	1.66 (0.65 – 4.27)	0.2918		
Others	1	-		
Familial		0.3897		
No	1.87 (0.45 – 7.76)	0.3897		
Yes	1	-		
Neck weakness		0.0414		
No	1	-		
Yes	2.28 (1.03 – 5.05)	0.0414		
Age (Years)		0.0032		0.0111
≤ 65	1	-	1	-
> 65	2.75 (1.40 – 5.40)	0.0032	2.50 (1.23 – 5.08)	0.0111
Gender		0.1793		
Male	1	-		
Female	1.54 (0.82 – 2.91)	0.1793		
EL Escorial		0.4141		
Definite	1.67 (0.50 – 5.62)	0.4061		
Possible	1	-		
Probable	2.62 (0.74 – 9.23)	0.1331		
Suspect	1.97 (0.20 – 19.06)	0.5581		
Yes	1.02 (0.57 – 1.82)	0.8867		
Onset		0.1488		
Bulbar	1.72 (0.82 – 3.59)	0.1488		
Spinal	1	-		
Onset Months		0.1598		
≤ 12	2.09 (0.91 – 4.79)	0.0823		
13 – 24	1.82 (0.86 – 3.83)	0.1175		
> 24	1	-		
Clinical Progression		0.7457		
Bulbar	1.22 (0.37 – 3.98)	0.7457		
Crossed and ipsilateral	1	-		
Second Member		0.1483		0.039
< 6 meses	1.60 (0.85 – 3.01)	0.1483	2.02 (1.04 – 3.94)	0.039
≥ 6 meses	1	-	1	-

ALSFERS slope		0.077	
0	1.83 (0.94 – 3.56)	0.077	
> 0	1	-	
ADMISSION ALSFRS		0.0035	
≤ 24	2.57 (1.36 – 4.85)	0.0035	
> 24	1	-	
MRC slope		0.1027	
0	1.75 (0.89 – 3.42)	0.1027	
> 0	1	-	
ADMISSION MRC		0.2509	
≤ 24	1.55 (0.73 – 3.26)	0.2509	
> 24	1	-	
Supine FVC		0.0079	0.0186
≤ 50	4.85 (1.78 – 13.22)	0.002	3.80 (1.31 – 11.00)
50.1 – 62.9	3.39 (1.30 – 8.84)	0.0125	2.78 (1.03 – 7.48)
63 – 82	1.69 (0.57 – 5.06)	0.3457	1.14 (0.36 – 3.63)
> 82	1	-	1
SAT O2		0.2626	
≤ 96	1.43 (0.76 – 2.70)	0.2626	
> 96	1	-	
UMN		0.0453	0.0387
No	1	-	1
Yes	2.14 (1.02 – 4.52)		2.36 (1.05 – 5.33)
DELTA CMAP		0.3104	
< 0	1	-	
≥ 0	1.71 (0.61 – 4.81)	0.3104	
Smoking		0.6553	
No	1.27 (0.45 – 3.57)	0.6553	
Yes	1	-	
Athlete		0.4408	
No	1.75 (0.42 – 7.28)	0.4408	
Yes	1	-	