

SUPPLEMENTARY MATERIAL

Table 1. Baseline demographics and clinical features of patients with amyotrophic lateral sclerosis comparing patients that completed quality of life questionnaires and those that not.

	QoL questionnaire NO (n=21)	QoL questionnaire SI (n=23)	Total (n=44)
Men, n (%)	10 (47.6)	10 (43.5)	20
Age (years), mean $\pm$ DE	58.2 $\pm$ 11.8	65.1 $\pm$ 12.6	61.8 $\pm$ 12.6
Current smoker, n (%)	3 (14.3)	6 (26.1)	9 (20.5)
Familiar ALS, n (%)	3 (14.3)	2 (8.7)	5 (11.4)
Symptoms			
Bulbar, n (%)	7 (33.3)	10 (43.5)	17 (38.6)
Dysphagia, n (%)	8 (38.1)	10 (43.5)	18 (40.9)
Syalorrhea, n (%)	3 (14.3)	2 (9.5)	5 (11.9)
Dyspnea, n (%)	4 (19)	7 (30.4)	11 (25)
Orthopnea, n (%)	3 (14.3)	3 (13)	6 (13.6)
Headache, n (%)	1 (4.8)	3 (13)	4 (9.1)
Hyper-somnolence, n (%)	2 (9.5)	4 (17.4)	6 (13.6)
Reduced mobility, n (%)	16 (80)	14 (60.9)	30 (69.8)
Use of wheelchair, n (%)	14 (66.7)	8 (34.8)	22 (50)
ALSFR, mean $\pm$ DE	34.5 $\pm$ 11.6	34.3 $\pm$ 8	34.4 $\pm$ 9.9
Non-invasive ventilation, n (%)	11 (52.4)	6 (26.1)	17 (38.6)
Tracheostomy, n (%)	2 (9.5)	0	2 (4.5)
Physiotherapy, n (%)	17 (85)	18 (78.3)	35 (81.4)
Inspirometer, n (%)	18 (85.7)	18 (78.3)	36 (81.8)
Manual assisted cough, n (%)	9 (42.9)	8 (34.8)	17 (38.6)
Cough Assist, n (%)	4 (21.1)	0 (0)	4 (9.8)
Oxygen therapy, n (%)	7 (33.3)	2 (9.1)	9 (20.9)
Percutaneous gastrostomy, n (%)	4 (19)	3 (13)	7 (15.9)
First evaluation in respiratory unit			
FVC (%), mean $\pm$ DE	91.8 $\pm$ 25.1	92 $\pm$ 19.3	91.9 $\pm$ 22.8
pCO ₂ (mmHg), mean $\pm$ DE	46.1 $\pm$ 15.8	39.9 $\pm$ 4.7	42.3 $\pm$ 10.5
pO ₂ (mmHg), mean $\pm$ DE	77.8 $\pm$ 20.9	77.1 $\pm$ 10	77.4 $\pm$ 14.9
Initial peak flow, mean $\pm$ DE	331.8 $\pm$ 141.3	305.5 $\pm$ 121	319.6 $\pm$ 131.3
At the start of non-invasive ventilation			
FVC (%), mean $\pm$ DE	61.4 $\pm$ 20.4	52.3 $\pm$ 6.1	57.3 $\pm$ 15.7
pCO ₂ (mmHg), mean $\pm$ DE	55.5 $\pm$ 16.2	52 $\pm$ 7.1	53.8 $\pm$ 11.7
pO ₂ (mmHg), mean $\pm$ DE	67.5 $\pm$ 20.9	77.1 $\pm$ 10	77.4 $\pm$ 14.9
HCO ₃ (mmol/l), mean $\pm$ DE	32.5 $\pm$ 7.3	29.1 $\pm$ 5.5	31 $\pm$ 6.3
QOL: Quality of Life; ALS: Amyotrophic Lateral Sclerosis; ALSFR: Amyotrophic Lateral Sclerosis Functional Rating; FVC: Forced vital capacity.			