

Supplementary Table 2D. Differences in patients with and without dysphagia at 6 months postoperatively

Variable	Dysphagia at 6-month F/U (n = 4)	No dysphagia at 6-month F/U (n = 20)	p-value
Age (yr)	56.50 ± 22.69	54.85 ± 11.03	0.82
Female sex	2 (50.00)	14 (70.00)	0.58
Body mass index (kg/m ²)	23.57 ± 3.60	29.13 ± 5.51	0.07
Smoking history	2 (50.00)	5 (25.00)	0.55
Comorbidities			
Diabetes	0 (0.00)	2 (10.00)	0.56
Hypertension	0 (0.00)	5 (25.00)	0.31
Preoperative dysphagia	1 (25.00)	2 (10.00)	0.44
Preoperative pain			
VAS score: arm pain	5.50 (0.00–10.00)	5.00 (0.00–10.00)	1.00
VAS score: neck pain	5.50 (0.00–8.00)	6.00 (0.00–9.00)	0.91
ASA PS classification grade	2.00 (1.00–3.00)	2.00 (2.00–3.00)	0.80
Surgical time (min)	60.00 ± 14.76	52.65 ± 9.71	0.22
Intubation time (min)	78.50 ± 13.20	73.05 ± 12.44	0.44
Retraction time (min)	28.75 ± 8.73	28.53 ± 7.65	0.96
Operative level			0.87
C4/5	0 (0.00)	2 (10.00)	
C5/6	2 (50.00)	8 (40.00)	
C6/7	2 (50.00)	9 (45.00)	
C7/T1	0 (0.00)	1 (5.00)	
Estimated blood loss (mL)	75.00 (30.00)	81.84 ± 107.62	0.90
Anterior plate augmentation	3 (75.00)	13 (65.00)	1.00

Values are presented as mean ± standard deviation, number (%), or median (range).

F/U, follow-up; VAS, visual analogue scale; ASA PS, American Society of Anesthesiologists physical status.