Supplementary

Table S1 Comparison of demographics, preoperative clinical and oncological characteristics among patients who sustained leak after esophagectomy

Variables	Chest leak (N=140)	Neck leak (N=95)	P value
Age	65.00 (59.50–71.00)	65.00 (57.00–72.00)	0.744
Male gender	117 (83.57)	76 (80.00)	0.483
BMI (kg/m^2)	27.98 (24.82–31.94)	27.24 (24.63–32.14)	0.825
Pre-operative serum creatinine	0.88 (0.75–1.03)	0.87 (0.70–1.10)	0.796
Pre-operative serum albumin	3.90 (3.60–4.10)	3.90 (3.50–4.20)	0.546
Diabetes	21 (15.00)	16 (16.84)	0.704
Smoking (within one year)	45 (32.14)	25 (26.32)	0.338
COPD	8 (5.71)	10 (10.53)	0.174
Hypertension (on medications)	87 (62.14)	50 (52.63)	0.147
Weight loss (>10% last 6 months)	24 (17.14)	20 (21.05)	0.451
Steroid use for chronic condition	8 (5.71)	2 (2.11)	0.179
ASA classification			0.446
ASA Class 1 & 2	12 (8.57)	11 (11.58)	
ASA Class 3 & 4	128 (91.43)	84 (88.42)	
Surgeon specialty			<0.001
Thoracic surgery	89 (63.57)	34 (35.79)	
General surgery	51 (36.43)	61 (64.21)	
T (Tumor) stage			0.341
T0/Tis	16 (12.21)	14 (15.73)	
T1	36 (27.48)	25 (28.09)	
T2	21 (16.03)	20 (22.47)	
T3	57 (43.51)	28 (31.46)	
T4	1 (0.76)	2 (2.25)	
N (Node) stage			0.479
N0	71 (53.38)	48 (53.93)	
N1	31 (23.31)	24 (26.97)	
N2	24 (18.05)	10 (11.24)	
N3	7 (5.26)	7 (7.87)	
Pathology			0.222
Adenocarcinoma	128 (91.43)	82 (88.17)	
Squamous cell	5 (3.57)	8 (8.60)	
Other Malignancy	7 (5.00)	3 (3.23)	
Perioperative chemotherapy[†]	90 (65.69)	64 (68.09)	0.705
Perioperative radiotherapy[†]	78 (57.35)	58 (61.70)	0.510

[†], within 90 days of surgery. Continuous variables are presented as median (range) and categorical variables as number (percentage).