

Supplementary Table 4. Treatment and outcomes after intubation in patients with IPF

Variable	Before matching			After matching		
	Early intubation group (n=60)	Delayed intubation group (n=36)	P-value	Early intubation group (n=33)	Delayed intubation group (n=33)	P-value
Treatment within 48 hours after intubation						
Vasopressor	37 (61.7)	24 (66.7)	0.784	24 (72.7)	23 (69.7)	0.796
Inotropic agents	11 (18.3)	6 (16.7)	0.99	8 (24.2)	6 (18.2)	0.593
Analgesics	51 (85.0)	34 (94.4)	0.282	30 (90.9)	31 (93.9)	0.655
Sedatives	55 (91.7)	34 (94.4)	0.919	30 (90.9)	31 (93.9)	0.655
Neuromuscular blocker	35 (58.3)	16 (44.4)	0.267	19 (57.6)	16 (48.5)	0.532
Treatment within ICU						
Antifibrotic agent	6 (10.0)	10 (27.8)	0.048	4 (12.1)	10 (30.3)	0.083
Steroid	54 (90.0)	31 (86.1)	0.804	31 (93.9)	28 (84.8)	0.257
Steroid pulse	11 (18.3)	8 (22.2)	0.843	7 (21.2)	6 (18.2)	0.739
CRRT	13 (21.7)	10 (27.8)	0.666	7 (21.2)	10 (30.3)	0.317
ECMO			0.018			0.09
VV ECMO	6 (10.0)	11 (30.6)		5 (15.2%)	11 (33.3)	
VA ECMO	1 (1.7)	1 (2.8)		0	1 (3.0)	
Prone position	4 (6.7)	0	0.293	3 (9.1)	0	0.238
NO	17 (28.3)	16 (44.4)	0.165	10 (30.3)	15 (45.5)	0.197
CPR	11 (18.3)	8 (22.2)	0.843	7 (21.2)	8 (24.2)	0.763
Lung transplantation	5 (8.3)	7 (19.4)	0.202	4 (12.1)	7 (21.2)	0.257
Extubation			0.198			0.601
Did not extubated	13 (27.7)	2 (10.0)		5 (20.8)	2 (11.1)	
Extubated	2 (4.3)	2 (10.0)		2 (8.3)	2 (11.1)	
Died before extubation	32 (68.1)	16 (80.0)		17 (70.8)	14 (77.8)	
Reintubation within 48 hours after extubation	3 (5.0)	1 (2.8)	0.99	2 (6.1)	1 (3.0)	0.564
Tracheostomy	13 (21.7)	16 (44.4)	0.034	8 (24.2)	15 (45.5)	0.134
POLST	42 (70.0)	25 (69.4)	0.99	24 (72.7)	22 (66.7)	0.617
Written within ICU stay	35 (83.3)	23 (92.0)	0.695	19 (79.2)	20 (90.9)	0.721
Written after ICU discharge	7 (16.7)	2 (8)		5 (20.8)	2 (9.1)	

Values are presented as number (%).

IPF: idiopathic pulmonary fibrosis; ICU: intensive care unit; CRRT: continuous renal replacement therapy; ECMO: extracorporeal membrane oxygenation; VV: venovenous; VA: venoarterial; NO: nitric oxide; CPR: cardio-pulmonary resuscitation; POLST: Physician Orders for Life-Sustaining Treatment.