

Table A2.

Preoperative Baseline Characteristics

Variable	Total Sample (N=93)	Successful Extubation (N=70)	Failed Extubation (N=23)	<i>P</i>
Gender				0.229
Male	59 (63.4)	42 (60.0)	17 (73.9)	
Female	34 (36.6)	28 (40.0)	6 (26.1)	
Race				0.377
White	75 (80.6)	55 (78.6)	20 (87.0)	
Black or African American	12 (12.9)	10 (14.3)	2 (8.7)	
Asian	1 (1.0)	0	1 (4.3)	
Unknown	5 (5.4)	5 (7.1)	0	
Age (years)				0.015
< 50	19 (20.4)	16 (22.9)	3 (13.0)	
50 – 60	31 (33.3)	26 (37.1)	5 (21.7)	
60 – 70	20 (21.5)	14 (20.0)	6 (26.1)	
70 – 80	17 (18.3)	11 (15.7)	6 (26.1)	
> 80	6 (6.5)	3 (4.3)	3 (13.0)	
Diabetes				0.975
No	73 (78.4)	55 (78.6)	18 (78.3)	
Non-Insulin	9 (9.7)	7 (10.0)	2 (8.7)	
Insulin	11 (11.8)	8 (11.4)	3 (13.0)	
Yes				
Smoker				0.818
Yes	26 (27.9)	20 (28.6)	6 (26.1)	
No	67 (72.0)	50 (71.4)	17 (73.9)	
Dyspnea				0.756
No	79 (84.9)	59 (84.4)	20 (87.0)	
Moderate Exertion	14 (15.0)	11 (15.7)	3 (13.0)	
At Rest		0	0	
Functional Status Presurgery				0.050
Independent	83 (89.2)	65 (92.9)	18 (78.3)	
Partially Dependent	10 (10.7)	5 (7.1)	5 (21.7)	
Totally Dependent		0	0	
Unknown		0	0	
Ventilator				0.412
Yes	2 (2.1)	2 (2.9)	0	
No	91 (97.8)	68 (97.1)	23 (100.0)	
COPD (Severe)				0.718
Yes	14 (15.1)	10 (14.3)	4 (17.4)	
No	79 (84.9)	60 (85.7)	19 (82.6)	
CHF				
Yes	0 (0.0)	0	0	
No	93 (100)	70 (100)	23 (100)	

Variable	Total Sample (N=93)	Successful Extubation (N=70)	Failed Extubation (N=23)	<i>P</i>
Hypertension				0.935
Yes	60 (64.5)	45 (64.3)	15 (65.2)	
No	33 (35.5)	25 (35.7)	8 (34.8)	
Renal				
Yes	0 (0)	0	0	
No	93 (100)	70 (100)	23 (100)	
Currently requiring or on dialysis				0.231
Yes	4 (4.3)	2 (2.9)	2 (8.7)	
No	89 (95.7)	68 (97.1)	21 (91.3)	
Disseminated Cancer				0.416
Yes	5 (5.4)	3 (4.3)	2 (8.7)	
No	88 (94.6)	67 (95.7)	21 (91.3)	
Open Wound				0.236
Yes	10 (10.7)	6 (8.6)	4 (17.4)	
No	83 (89.2)	64 (91.4)	19 (82.6)	
Steroid/Immunosuppressant				0.505
Yes	7 (7.5)	6 (8.6)	1 (4.3)	
No	86 (92.4)	64 (91.4)	22 (95.7)	
Weight Loss				0.854
Yes	9 (9.7)	7 (10.0)	2 (8.7)	
No	84 (90.3)	63 (90.0)	21 (91.3)	
Sepsis				0.031
None	69 (74.2)	48 (68.6)	21 (91.3)	
SIRS	1 (1.0)	1 (1.4)	0	
Sepsis	14 (15.0)	12 (17.1)	2 (8.7)	
Septic Shock	9 (9.7)	9 (12.9)	0	