

Variable	N	AKI Status			p-value <sup>2</sup>
		Overall N = 460 <sup>1</sup>	No AKI N = 407 <sup>1</sup>	AKI N = 53 <sup>1</sup>	
Age, years	460	57.23 (13.37)	57.39 (13.23)	55.96 (14.47)	0.652
Sex	460				0.814
1		237.0 (51.5%)	211.0 (51.8%)	26.0 (49.1%)	
2		223.0 (48.5%)	196.0 (48.2%)	27.0 (50.9%)	
Body mass index, kg/m <sup>2</sup>	460	26.34 (5.41)	26.20 (5.40)	27.48 (5.45)	0.130
Baseline creatinine, mg/dL	459	0.81 (0.21)	0.81 (0.20)	0.83 (0.29)	0.484
Unknown		1	1	0	
Hemoglobin, g/dL	459	12.18 (2.23)	12.24 (2.22)	11.75 (2.32)	0.101
Unknown		1	1	0	
PaO <sub>2</sub> /FiO <sub>2</sub> ratio	460	511.20 (83.54)	511.20 (85.89)	511.18 (63.27)	0.876
Lung allocation score	249	46.65 (17.13)	45.95 (16.75)	51.98 (19.27)	<b>0.020</b>
Unknown		211	187	24	
Functional status	460				<b>0.009</b>
1		230.0 (50.0%)	210.0 (51.6%)	20.0 (37.7%)	
2		161.0 (35.0%)	143.0 (35.1%)	18.0 (34.0%)	
3		56.0 (12.2%)	46.0 (11.3%)	10.0 (18.9%)	
4		13.0 (2.8%)	8.0 (2.0%)	5.0 (9.4%)	
Pre-operative life support	458				<b>0.009</b>
0		400.0 (87.3%)	361.0 (88.9%)	39.0 (75.0%)	
1		58.0 (12.7%)	45.0 (11.1%)	13.0 (25.0%)	
Unknown		2	1	1	
Diabetes mellitus	460				0.287
1		380.0 (82.6%)	339.0 (83.3%)	41.0 (77.4%)	

<sup>1</sup> Mean (SD); n (%)<sup>2</sup> Wilcoxon rank sum test; Pearson's Chi-squared test; Fisher's exact test

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2		12.0 (2.6%)	11.0 (2.7%)	1.0 (1.9%)	
3		65.0 (14.1%)	55.0 (13.5%)	10.0 (18.9%)	
4		3.0 (0.7%)	2.0 (0.5%)	1.0 (1.9%)	
<b>Pulmonary hypertension</b>	212				0.378
1		11.0 (5.2%)	11.0 (6.1%)	0.0 (0.0%)	
2		201.0 (94.8%)	169.0 (93.9%)	32.0 (100.0%)	
Unknown		248	227	21	
<b>Smoking history</b>	460				0.115
0		218.0 (47.4%)	187.0 (45.9%)	31.0 (58.5%)	
1		242.0 (52.6%)	220.0 (54.1%)	22.0 (41.5%)	
<b>Prior cardiac surgery</b>	460				>0.999
0		447.0 (97.2%)	395.0 (97.1%)	52.0 (98.1%)	
1		13.0 (2.8%)	12.0 (2.9%)	1.0 (1.9%)	
<b>Prior lung surgery</b>	460				0.858
0		400.0 (87.0%)	353.0 (86.7%)	47.0 (88.7%)	
1		60.0 (13.0%)	54.0 (13.3%)	6.0 (11.3%)	
<b>Transplant type</b>	460				0.357
1		57.0 (12.4%)	49.0 (12.0%)	8.0 (15.1%)	
2		40.0 (8.7%)	38.0 (9.3%)	2.0 (3.8%)	
3		363.0 (78.9%)	320.0 (78.6%)	43.0 (81.1%)	
<b>Cardiopulmonary bypass used</b>	60				0.730
0		19.0 (31.7%)	15.0 (30.6%)	4.0 (36.4%)	
1		41.0 (68.3%)	34.0 (69.4%)	7.0 (63.6%)	

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Unknown		400	358	42	
<b>Intraoperative ECMO</b>	460				0.438
1		232.0 (50.4%)	209.0 (51.4%)	23.0 (43.4%)	
2		174.0 (37.8%)	153.0 (37.6%)	21.0 (39.6%)	
3		40.0 (8.7%)	33.0 (8.1%)	7.0 (13.2%)	
4		14.0 (3.0%)	12.0 (2.9%)	2.0 (3.8%)	
<b>Vasopressor use</b>	460				<b>0.023</b>
0		6.0 (1.3%)	3.0 (0.7%)	3.0 (5.7%)	
1		454.0 (98.7%)	404.0 (99.3%)	50.0 (94.3%)	
<b>RBC units transfused</b>	426	2.06 (2.82)	1.81 (2.52)	3.86 (4.06)	<b>&lt;0.001</b>
Unknown		34	32	2	
<b>Total fluids, mL</b>	446	3,001.09 (1,342.18)	3,019.97 (1,342.21)	2,854.90 (1,346.15)	0.504
Unknown		14	12	2	
<b>Primary diagnosis</b>	460				0.375
1		105.0 (22.8%)	97.0 (23.8%)	8.0 (15.1%)	
2		22.0 (4.8%)	18.0 (4.4%)	4.0 (7.5%)	
3		16.0 (3.5%)	14.0 (3.4%)	2.0 (3.8%)	
4		317.0 (68.9%)	278.0 (68.3%)	39.0 (73.6%)	

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