Name	Description	Not CCI(N=27699)	CCI(N=5478)	OR(95%CI,P value)
Minimum PCO2	Mean ± SD	$0.0 \pm 1.0$	-0.1 ± 1.2	0.98(0.94-1.02, p=0.265)
Mean PO2	Mean ± SD	$0.0 \pm 1.0$	$-0.2 \pm 0.8$	0.87(0.84-0.91, p<0.001)
Mean MAP	Mean ± SD	$0.0 \pm 1.0$	$-0.2 \pm 1.0$	1.01(0.94-1.08, p=0.740)
Maximum HR	Mean ± SD	$-0.1 \pm 1.0$	$0.3 \pm 1.1$	1.19(1.15–1.23, p<0.001)
Mean DBP	Mean ± SD	$0.0 \pm 1.0$	$-0.2 \pm 1.0$	0.93(0.88-0.99, p=0.020)
Maximum SBP	Mean ± SD	$0.0 \pm 1.0$	$-0.0 \pm 1.1$	1.04(1-1.08, p=0.056)
Maximum FiO2	Mean ± SD	$-0.0 \pm 1.0$	$0.1 \pm 1.0$	0.96(0.92-0.99, p=0.019)
Mean FiO2	Mean ± SD	$-0.0 \pm 1.0$	0.1 ± 1.1	1.05(1.01–1.09, p=0.006)
Minimum SBP	Mean ± SD	$0.1 \pm 0.9$	$-0.4 \pm 1.2$	0.87(0.83-0.9, p<0.001)
Mean RR	Mean ± SD	$-0.1 \pm 1.0$	$0.4 \pm 1.1$	1.28(1.22–1.35, p<0.001)
Minimum RR	Mean ± SD	$-0.0 \pm 1.0$	0.1 ± 1.2	1(0.96-1.04, p=0.980)
Maximum RR	Mean ± SD	$-0.0 \pm 1.0$	$0.2 \pm 1.0$	0.96(0.92-1, p=0.047)
Maximum Base Excess	Mean ± SD	$0.1 \pm 0.9$	$-0.3 \pm 1.2$	0.88(0.85-0.91, p<0.001)
Maximum PCO2	Mean ± SD	$-0.0 \pm 0.9$	0.1 ± 1.2	1.12(1.08–1.16, p<0.001)
Sex	F	11591 (41.8%)	2420 (44.2%)	
	M	16108 (58.2%)	3058 (55.8%)	0.9(0.84-0.97, p=0.003)
Age	Mean ± SD	$-0.0 \pm 1.0$	$0.2 \pm 0.9$	1.44(1.38–1.5, p<0.001)
Myocardial Infarct	No	22959 (82.9%)	4303 (78.6%)	
	Yes	4740 (17.1%)	1175 (21.4%)	1(0.92-1.1, p=0.952)
Congestive Heart Failure	No	18864 (68.1%)	3348 (61.1%)	
	Yes	8835 (31.9%)	2130 (38.9%)	1.04(0.96–1.13, p=0.308)
Chronic Pulmonary Disease		19982 (72.1%)	3845 (70.2%)	
	Yes	7717 (27.9%)	1633 (29.8%)	1.01(0.94–1.09, p=0.731)
Liver Disease	No	23601 (85.2%)	4061 (74.1%)	
	Yes	4098 (14.8%)	1417 (25.9%)	2.14(1.96–2.34, p<0.001)
Renal Disease	No	20786 (75%)	3775 (68.9%)	
	Yes	6913 (25%)	1703 (31.1%)	1.18(1.09–1.28, p<0.001)
Diabetes	No	18607 (67.2%)	3758 (68.6%)	
	Yes	9092 (32.8%)	1720 (31.4%)	0.86(0.8–0.93, p<0.001)
Nervous System Disease	No	23112 (83.4%)	4250 (77.6%)	1 00/1 71 0 00 0 001)
	Yes	4587 (16.6%)	1228 (22.4%)	1.89(1.74–2.06, p<0.001)
Malignant Tumor	No	23787 (85.9%)	4078 (74.4%)	0.40/0.00.07
Massinas Danamina	Yes	3912 (14.1%)	1400 (25.6%)	2.49(2.29–2.7, p<0.001)
Maximum Dopamine	Mean ± SD	$-0.0 \pm 0.7$	0.2 ± 1.9	0.97(0.94–1.01, p=0.160)
Mean Dopamine	Mean ± SD	$-0.1 \pm 0.7$	0.3 ± 1.8	1.14(1.08–1.21, p<0.001)
Maximum Epinephrine	Mean ± SD	$-0.1 \pm 0.5$	$0.3 \pm 2.2$	0.98(0.93–1.04, p=0.587)
Mean Epinephrine	Mean ± SD	$-0.1 \pm 0.4$	$0.4 \pm 2.2$	1.1(1.03–1.17, p=0.005)
Maximum Norepinephrine	Mean ± SD	$-0.0 \pm 0.8$	0.2 ± 1.5	0.84(0.8–0.88, p<0.001)
Mean Norepinephrine	Mean ± SD	$-0.1 \pm 0.8$	0.7 ± 1.6	1.75(1.66–1.84, p<0.001)
Maximum Phenylephrine	Mean ± SD	$-0.0 \pm 0.9$	0.2 ± 1.5	0.97(0.94–1, p=0.089)
Mean Phenylephrine	Mean ± SD	-0.1 ± 0.9 -0.0 ± 0.7	0.4 ± 1.4	1.11(1.07–1.16, p<0.001)
Maximum Vasopressin	Mean ± SD	$-0.0 \pm 0.7$ $-0.2 \pm 0.8$	0.2 ± 2.0 0.8 ± 1.6	0.97(0.94–1, p=0.032)
Mean Vasopressin Maximum Dobutamine	Mean ± SD Mean ± SD	-0.2 ± 0.8 -0.0 ± 0.7	$0.8 \pm 1.8$ $0.3 \pm 1.8$	1.31(1.26–1.36, p<0.001) 0.96(0.9–1.02, p=0.178)
Mean Dobutamine Mean Milrinone	Mean ± SD Mean ± SD	-0.1 ± 0.7 -0.0 ± 1.0	0.3 ± 1.9 0.0 ± 1.0	1.13(1.06–1.21, p<0.001) 0.92(0.89–0.96, p<0.001)
CRRT	No	-0.0 ± 1.0 26562 (95.9%)	4524 (82.6%)	0.32(0.03-0.30, p<0.001)
ONNI	Yes	20002 (95.9%) 1137 (4.1%)	4524 (82.6%) 954 (17.4%)	1.93(1.71–2.17, p<0.001)
Ventilation	No	3821 (13.8%)	334 (6.1%)	1.00(1.71-2.17, μ<0.001)
ventilation	Yes	23878 (86.2%)	5144 (93.9%)	1.66(1.46–1.89, p<0.001)
	103	20070 (00.270)	J 1 TT (30.3 /0)	1.00(1.40-1.03, β<0.001)

