

Supplementary Table 2. Comparisons of baselines characteristics between dobutamine and no-dobutamine groups

Variable	Before PSM			After PSM		
	DOBU (+) (N = 108)	DOBU (-) (N = 1,719)	<i>p</i> value	DOBU (+) (N = 105)	DOBU (-) (N = 209)	<i>p</i> value
Age (yr)	72.9 ± 12.3	71.3 ± 13.2	0.229	72.7 ± 12.4	73.1 ± 11.6	0.906
Sex, male	58 (53.7)	1,028 (59.8)	0.211	57 (54.3)	121 (57.9)	0.543
BMI (kg/m ²)	22.0 ± 3.9	22.2 ± 4.3	0.627	21.9 ± 3.9	21.7 ± 4.3	0.654
CFS	5.1 ± 2.0	5.1 ± 2.2	0.915	5.1 ± 2.1	5.1 ± 2.2	0.992
SAPS3	81.5 ± 15.3	75.6 ± 14.4	< 0.001	80.9 ± 14.9	80.8 ± 15.2	0.968
SOFA	12.1 ± 3.4	10.6 ± 3.2	< 0.001	12.1 ± 3.4	11.9 ± 3.4	0.544
Lactate (mmol/L)	7.4 ± 5.2	5.5 ± 3.9	< 0.001	7.3 ± 5.0	7.7 ± 5.1	0.570
Comorbidities						
DM	41 (38.0)	641 (37.3)	0.888	39 (37.1)	73 (34.9)	0.699
Heart	33 (30.6)	327 (19.0)	0.003	32 (30.5)	55 (26.3)	0.437
Lung	12 (11.1)	180 (10.5)	0.833	12 (11.4)	25 (12.0)	0.890
Liver	12 (11.1)	194 (11.3)	0.956	11 (10.5)	27 (12.9)	0.531
CKD	18 (16.7)	193 (11.2)	0.086	16 (15.2)	25 (12.0)	0.416
CNS	24 (22.2)	425 (24.7)	0.558	24 (22.9)	47 (22.5)	0.941
Solid cancer	21 (19.4)	542 (31.5)	0.008	21 (20.0)	47 (22.5)	0.614
Hematologic cancer	5 (4.6)	124 (7.2)	0.309	5 (4.8)	8 (3.8)	0.766
Immunocompromised	3 (2.8)	46 (2.7)	0.764	3 (2.9)	8 (3.8)	0.757
CTD	5 (4.6)	47 (2.7)	0.230	5 (4.8)	5 (2.4)	0.311
COS/HOS	62/46	929/790	0.496	61/44	117/92	0.721
Site of infection			0.618			0.880
Abdomen	31 (28.7)	551 (32.1)		30 (28.6)	60 (28.7)	
Catheter-associated	2 (1.9)	18 (1.0)		1 (1.0)	4 (1.9)	
Neurology	0 (0.0)	8 (0.5)		0 (0.0)	0 (0.0)	
Pulmonary	39 (36.1)	676 (39.3)		39 (37.1)	88 (42.1)	
Skin & soft tissue	4 (3.7)	42 (2.4)		4 (3.8)	8 (3.8)	
Unclear origin	8 (7.4)	126 (7.3)		8 (7.6)	12 (5.7)	
Urinary	24 (22.2)	298 (17.3)		23 (21.9)	37 (17.7)	
Pathogen identified	83 (76.9)	1,193 (69.4)	0.102	81 (77.1)	153 (73.2)	0.450
Bacteremia	45 (41.7)	704 (41.0)	0.884	44 (41.9)	73 (34.9)	0.228
Multidrug resistance	28 (25.9)	498 (29.0)	0.498	28 (26.7)	45 (21.5)	0.309

Values are presented as mean ± standard deviation, number (%), or number only.

PSM, propensity score matching; DOBU, dobutamine; BMI, body mass index; CFS, clinical frailty scale; SAPS3, Simplified Acute Physiology Score 3; SOFA, Sequential Organ Failure Assessment; DM, diabetes mellitus; CKD, chronic kidney disease; CNS, central nervous system; CTD, connective tissue diseases; COS, community-onset sepsis; HOS, hospital-onset sepsis.