

Supplementary Table 4. Different characteristics of prognosis between NMP and SCS

Characteristic	Before PSM		After PSM (2:1)		P-value
	SCS (n=279)	NMP (n=24)	SCS (n=48)	NMP (n=24)	
Outcomes					
Respiratory support time (h) [‡]	17.0 (11.9, 44.5)	19.5 (13.5, 50.3)	16.0 (12.0, 39.6)	19.5 (13.5, 50.3)	0.388
ICU stay time (h) [‡]	42.5 (23.0, 89.0)	57.5 (24.4, 133.5)	53.5 (29.7, 85.3)	57.5 (24.4, 133.5)	0.400
Reintubation (%) [*]	16.0 (10.9)	2.0 (33.3)	5.0 (23.8)	2.0 (33.3)	0.633
Resume diet (h)	114.0 (85.0, 164.3)	232.0 (213.0, 251.0)	114.0 (86.0, 131.0)	232.0 (213.0, 251.0)	0.076
HA thrombosis (%) [*]	13.0 (5.3)	1.0 (4.2)	2.0 (4.7)	1.0 (4.2)	>0.999
PV thrombosis (%) [*]	4.0 (1.6)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	NA
PC thrombosis (%) [*]	4.0 (1.6)	2.0 (8.3)	1.0 (2.3)	2.0 (8.3)	0.290
Biliary fistula (%) [*]	5.0 (2.0)	2.0 (8.3)	1.0 (2.3)	2.0 (8.3)	0.290
Biliary stricture (%) [*]	9.0 (3.6)	1.0 (4.2)	1.0 (2.3)	1.0 (4.2)	>0.999
PNF (%) [*]	15.0 (5.5)	2.0 (8.3)	4.0 (8.3)	2.0 (8.3)	0.999
EAD (%) [*]	114.0 (41.2)	16.0 (69.6)	18.0 (39.1)	16.0 (69.6)	0.017
AKI (%) [*]	14.0 (5.7)	0.0 (0.0)	2.0 (4.7)	0.0 (0.0)	0.533
Pulmonary infection (%) [*]	41.0 (14.7)	3.0 (12.5)	5.0 (10.4)	3.0 (12.5)	0.999
Wound infection (%) [*]	5.0 (1.8)	1.0 (4.2)	2.0 (4.2)	1.0 (4.2)	>0.999
Overall mortality (%) [*]	80.0 (28.7)	3.0 (12.5)	11.0 (22.9)	3.0 (12.5)	0.359
90-day mortality (%) [*]	34.0 (12.2)	3.0 (12.5)	7.0 (14.6)	3.0 (12.5)	0.999

Adjusted variables: donor age, body mass index, recipient liver cirrhosis, and liver failure.^{*} Categorical variables were exhibited as frequencies (percentages).[‡] Continuous variables with non-normal distribution were exhibited as median (interquartile range).
NMP, normothermic machine perfusion; SCS, static cold storage; PSM, propensity score matching; ICU, intensive care unit; HA, hepatic artery; PV, portal vein; PC, postcaval vein; PNF, primary nonfunction; EAD, early allograft dysfunction; AKI, acute kidney injury.