Supplementary Table 1. Baseline characteristics and comparison between the analysis group and excluded group

Variables	Analysis group N=416	Excluded group N=271	p-value*
Age, mean (SD)	54.5 (9.0)	53.7 (9.6)	0.312
Gender, female, n (%)	131 (31.5)	89 (32.8)	0.711
Race, n (%)			<0.001
Caucasian	308 (74.0)	185 (68.3)	
African American	90 (21.6)	24 (8.9)	
Hispanic	12 (2.9)	57 (21.0)	
Other	6 (1.4)	5 (1.9)	
BMI (kg/m2), mean (SD)	28.9 (5.8)	29.1 (5.6)	0.684
Cause of ESLD, n (%)			0.020
Alcoholic hepatitis	77 (18.5)	55 (20.3)	
HCV	200 (48.1)	97 (35.8)	
HCV/ Alcoholic hepatitis	15 (3.6)	14 (5.2)	
NASH/Cryptogenic hepatitis	58 (13.9)	55 (20.3)	
Other	66 (15.9)	50 (18.5)	
Comorbidity: Diabetes, n (%)	112 (26.9)	62 (22.9)	0.233
Comorbidity: Hypertension, n (%)	163 (39.2)	84 (31.0)	0.029
MELD score, mean (SD)	18.2 (7.5)	19.0 (7.7)	0.171
Pre transplant ALT (IU/L), median (IQR)	39.0 (26.0, 60.5)	42.0 (29.0, 67.0)	0.222
Pre transplant AST (IU/L), median (IQR)	64.5 (44.0, 96.5)	67.0 (48.0, 101.0)	0.382
Pre transplant ALP (IU/L), median (IQR)	124.5 (95.0, 170.5)	134.0 (89.0, 182.0)	0.395

Pre transplant Bilirubin (mg/dL), median (IQR)	2.8 (1.7, 5.4)	3.2 (2.0, 6.3)	0.036
Pre transplant PT-INR, mean (SD)	1.7 (0.6)	1.8 (0.7)	0.135
Pre transplant WBC (10^3/μL), mean (SD)	5.6 (3.1)	5.4 (2.6)	0.368
Pre transplant Platelet (10^3/μL), median (IQR)	81.0 (58.0, 119.0)	77.0 (57.0, 103.0)	0.087
Pre transplant Creatinine (mg/dL), mean (SD)	1.2 (0.6)	1.2 (0.8)	0.908
Pre transplant eGFR (mL/min/1.73m^2), mean (SD)	77.6 (33.1)	79.3 (34.6)	0.526
Pre transplant eGFR (mL/min/1.73m^2), median (IQR)	75.7 (53.9, 100.4)	79.4 (50.8, 102.7)	0.495
Hemodialysis before LT within 2 weeks, n (%)	8 (1.9)	8 (3.0)	0.382
Hemodialysis before LT within 48 hours, n (%)	6 (1.4)	6 (2.2)	0.450
ACLF, n (%)	60 (14.4)	40 (14.8)	0.903
ACLF with eGFR >30 mL/min/1.73m^2 at LT, n (%)	32 (7.7)	24 (8.9)	0.799
ACLF with eGFR <30 mL/min/1.73m^2 at LT, n (%)	28 (6.7)	16 (5.9)	
Donor information			
Donor age, mean (SD)	41.4 (15.8)	41.1 (16.3)	0.781
Donor gender, female, n (%)	188 (45.2)	103 (38.0)	0.063
Donor race, n (%)			0.472
Caucasian	314 (75.5)	195 (72.0)	
Hispanic	14 (3.4)	7 (2.6)	
African American	82 (19.7)	62 (22.9)	
Other	6 (1.4)	7 (2.6)	

aminotransferase; ALP: Alkaline Phosphatase; PT-INR: prothrombin time-international normalized ratio; WBC: white cell count; eGFR:

estimated glomerular filtration rate; CLIF-SOFA: chronic liver failure - sequential organ failure- assessment; N/A: not available; N:

numbers; SD: standard deviation; IQR: *interquartile range*

*P values for continuous variables with mean ± SD are results of t-test and with median (IQR) are results of Mann-Whitney test, and

categorical variables are chi-square test