

Supplementary Table S1. Demographics and clinical characteristics of recipients and donors in the validation set

Variable	Non-DGF (<i>n</i> = 155)	DGF (<i>n</i> = 159)	<i>P</i>
Recipients			
Prior transplantation, <i>n</i> (%)	11 (7.1)	12 (7.5)	0.878
Pretransplant PRA ≥ 10%, <i>n</i> (%)	15 (9.7)	21 (13.2)	0.326
History of diabetes mellitus, <i>n</i> (%)	28 (18.1)	29 (18.2)	0.968
Sex, <i>n</i> (%)			0.129
Female	50 (32.3)	39 (24.5)	
Male	105 (67.7)	120 (75.5)	
Induction therapy, <i>n</i> (%)			0.181
Basiliximab	56 (36.1)	65 (40.9)	
Lymphocyte depleting	78 (50.3)	67 (42.1)	
Basiliximab + Lymphocyte depleting	9 (5.8)	18 (11.3)	
No biological agents	12 (7.7)	9 (5.7)	
Pretransplant dialysis, <i>n</i> (%)			0.05
Hemodialysis	122 (78.7)	124 (78.0)	
Peritoneal dialysis	18 (11.6)	29 (18.2)	
Peritoneal dialysis + Hemodialysis	1 (0.6)	1 (0.6)	
Preemptive transplant	14 (9.0)	5 (3.1)	
BMI, kg/m ²	21.5 (19.6, 23.8)	22.9 (20.2, 25.2)	0.023
Age at transplant, year	45.8 (10.2)	43.1 (10.4)	0.018
Donor/recipient body weight ratio	1.1 (0.4)	1.1 (0.3)	0.765
HLA mismatch number	4 (3, 4)	4 (3, 4)	0.944
Surgery duration, min	150 (130, 180)	170 (145, 200.5)	<0.001
Donors			
Sex, <i>n</i> (%)			0.035
Female	45 (29.0)	30 (18.9)	
Male	110 (71.0)	129 (81.1)	
Donor type, <i>n</i> (%)			<0.001
DBD	140 (90.3)	102 (64.2)	
DCD	15 (9.7)	57 (35.8)	
Cause of death, <i>n</i> (%)			0.004
Anoxia	6 (3.9)	20 (12.6)	
Head trauma	54 (34.8)	35 (22.0)	
Cerebral infarction	7 (4.5)	14 (8.8)	
Cerebral hemorrhage	71 (45.8)	68 (42.8)	
Brain tumor	6 (3.9)	3 (1.9)	
Others	11 (7.1)	19 (11.9)	
CIT, hour	8.9 (7.0, 12.0)	13.2 (8.3, 20.1)	<0.001
BMI, kg/m ²	22.5 (21.3, 24.2)	23.5 (21.7, 25.8)	0.006
Age at donation, year	44 (28, 52)	44 (37, 50)	0.339
Pre-donation creatinine level, μmol/L	93.0 (63.0, 144.3)	203.0 (128.0, 362.5)	<0.001

Data were presented as mean ± SD, median (Q1, Q3), or *n* (%).

Bold values indicate statistical significance.

DGF, delayed graft function; PRA, panel-reactive antibody; BMI, body mass index; HLA, human leukocyte antigen; DBD, donation after brain death; DCD, donation after circulatory death; CIT, cold ischemia time.