

Supplementary Table 1. Baseline characteristics of patients whose MPA C₀ was not within the therapeutic range

Characteristic	MPA C ₀ (µg/mL), 1 wk (n = 50)			p-value	MPA C ₀ (µg/mL), 24 wk (n = 44)			p-value
	Low (<1.0)	Optimal (1.0–3.5)	High (>3.5)		Low (<1.0)	Optimal (1.0–3.5)	High (>3.5)	
No. of patients	8	26	16		5	25	14	
Age (yr)	41.9 ± 11.7	47.5 ± 10.6	48.1 ± 12.8	0.42	50.9 ± 11.2	46.7 ± 11.8	43.2 ± 10.7	0.40
Male sex	4 (50.0)	17 (65.4)	10 (62.5)	0.74	2 (40.0)	19 (76.0)	8 (57.1)	0.21
Body mass index (kg/m ²)	24.6 ± 6.0	24.5 ± 3.8	22.0 ± 2.8	0.12	22.0 ± 2.4	24.5 ± 4.6	22.8 ± 2.8	0.28
Body weight (kg)	67.7 ± 17.7	69.4 ± 14.0	59.8 ± 10.6	0.09	60.8 ± 14.0	69.5 ± 14.4	61.6 ± 11.8	0.16
Primary kidney disease				0.42				0.64
Diabetes mellitus	4 (50.0)	10 (38.5)	6 (37.5)		2 (40.0)	13 (52.0)	3 (21.4)	
Hypertensive nephrosclerosis	3 (37.5)	8 (30.8)	8 (50.0)		2 (40.0)	9 (36.0)	7 (50.0)	
Glomerulonephritis	1 (12.5)	6 (23.1)	0 (0)		1 (20.0)	2 (8.0)	3 (21.4)	
Others	0 (0)	2 (7.7)	2 (12.5)		0 (0)	1 (4.0)	1 (7.1)	
Type of donor				0.97				0.39
Living related	4 (50.0)	12 (46.2)	8 (50.0)		3 (60.0)	11 (44.0)	9 (64.3)	
Living unrelated	1 (12.5)	6 (23.1)	3 (18.8)		0 (0)	7 (28.0)	1 (7.1)	
Deceased	3 (37.5)	8 (30.8)	5 (31.2)		2 (40.0)	7 (28.0)	4 (28.6)	
HLA mismatch								
Total	1.8 ± 1.8	3.1 ± 1.5	2.9 ± 1.8	0.14	3.8 ± 1.3	2.4 ± 1.6	2.9 ± 1.7	0.20
DR	0.6 ± 0.7	1.0 ± 0.7	1.0 ± 0.7	0.43	1.2 ± 0.4	0.8 ± 0.8	0.9 ± 0.6	0.59
Induction therapy				0.16				0.62
IL-2 receptor blocker	8 (100)	24 (96.0)	13 (81.2)		5 (100)	22 (91.7)	12 (85.7)	
Antithymocyte globulin	0 (0)	1 (4.0)	3 (18.8)		0 (0)	2 (8.3)	2 (14.3)	
SCr level (mg/dL)	0.8 ± 0.2	1.1 ± 0.5	1.6 ± 1.3	0.06	0.9 ± 0.4	1.1 ± 0.3	1.1 ± 0.2	0.38
eGFR (mL/min/1.73 m ²)	93.3 ± 24.1	75.7 ± 29.7	61.1 ± 29.3	0.04	82.8 ± 35.2	69.7 ± 16.6	64.8 ± 11.1	0.17
Spot urine PCR (g/g)	0.3 ± 0.1	0.6 ± 0.4	0.4 ± 0.2	0.04	0.2 ± 0.1	0.2 ± 0.1	0.1 ± 0.0	0.17
Tacrolimus trough level (ng/mL)	6.4 ± 1.8	6.3 ± 2.9	6.2 ± 3.0	0.97	5.1 ± 1.0	5.5 ± 1.6	6.1 ± 1.6	0.35

Data are expressed as mean ± standard deviation or number (%).

eGFR, estimated glomerular filtration rate; HLA, human leukocyte antigen; IL, interleukin; MPA, mycophenolic acid; PCR, protein creatinine ratio; SCr, serum creatinine.