

Table S1 Between-group differences in systolic blood pressure and estimated glomerular filtration rate

Parameter	Difference between treatment arms			
	Cyclosporine	Everolimus	(95% confidence interval)*	P value
Difference in SBP 2 weeks – 7 weeks (mmHg)	-2 ± 15	-6 ± 15	4 (-3 – 11)	0.26
Difference in eGFR 2 weeks – 7 weeks (ml/min/1,73 m ²)	-7 ± 20	3 ± 26	10 (0 – 20)	0.06
Difference in SBP 2 weeks – 12 months (mmHg)	-1 ± 16	-8 ± 15	8 (0 – 15)	0.053
Difference in eGFR 2 weeks – 12 months (ml/min/1,73 m ²)	-8 ± 24	13 ± 29	21 (9 – 33)	0.001
Difference in SBP 2 weeks – 36 months (mmHg)	0 ± 17	-13 ± 17	13 (2 – 23)	0.02
Difference in eGFR 2 weeks – 36 months (ml/min/1,73 m ²)	-2 ± 22	17 ± 31	19 (2 – 35)	0.03

*Students t test. SBP: Systolic blood pressure; eGFR: estimated glomerular filtration rate (MDRD formula)

Table S2 Antihypertensive treatment

Parameter	Treatment	2 weeks	7-11 weeks	12 months	36 months	p-value
Calcium channel blockers – no (%)	Cyclosporine	8 (24)	16 (43)	12 (30)	7 (28)	0.97
	Everolimus	5 (14)	17 (44)	13 (33)	3 (12)	
Beta blockers – no (%)	Cyclosporine	5 (15)	11 (30)	13 (32)	9 (36)	0.34
	Everolimus	5 (14)	9 (23)	10 (26)	3 (12)	
Diuretics – no (%)	Cyclosporine	27 (79)	28 (76)	15 (37)	9 (36)	0.65
	Everolimus	23 (66)	23 (59)	9 (23)	4 (16)	
ACEI/ARB – no (%)	Cyclosporine	0 (0)	6 (16)	20 (49)	10 (40)	0.33
	Everolimus	3 (9)	7 (18)	17 (44)	11 (44)	
Any antihypertensive drug	Cyclosporine	32 (80)	35 (95)	37 (90)	21 (84)	0.14
	Everolimus	31 (78)	37 (95)	27 (69)	14 (56)	

General estimating equation models for the use of antihypertensive drugs. There were no significant between-group differences in antihypertensive treatment, but numerically, the number of patients on antihypertensive treatment fell more in the everolimus arm. The p values pertain to the effect of treatment allocation. ACEI: Angiotensin converting enzyme inhibitor. ARB: Angiotensin receptor blocker.

Table S3 Associations between baseline characteristics and 24-hour average systolic blood pressure 12 months after heart transplantation

Baseline variable	Univariate r/ ρ	P value	Multivariate β^*	P value
Donor age (years)	0.00	0.98	-0.06	0.65
Donor gender (female)	-0.27	0.02	-0.21	0.10
Recipient age (years)	0.00	1.00	0.06	0.96
Female gender	-0.09	0.46	-0.01	0.91
Body mass index kg/m ²	0.26	0.02	0.19	0.13
Diabetes	-0.02	0.86	-0.06	0.62
Baseline blood pressure	0.27	0.02	0.16	0.18
Baseline GFR (ml/min/m ²)	-0.02	0.89	-0.01	0.92

Table S4 Associations between baseline characteristics and 24-hour average systolic blood pressure 36 months after heart transplantation

Baseline variable	Univariate r/p	P value	Multivariate β^*	P value
Donor age (years)	0.20	0.17	0.17	0.40
Donor gender (female)	-0.25	0.09	-0.25	0.11
Recipient age (years)	0.19	0.19	0.18	0.31
Female gender	-0.08	0.56	-0.10	0.41
Body mass index kg/m ²	0.31	0.03	0.12	0.45
Diabetes	0.27	0.051	0.22	0.12
Baseline blood pressure	0.32	0.02	0.31	0.04
Baseline GFR (ml/min/m ²)	0.03	0.85	0.22	0.18