

Table S1 Univariate and multivariate analyses on changes in body weight after 12 months of treatment with 5 mg/day of dapagliflozin

Variables		Univariate analysis		Multivariate analysis		
		r	p	B	β	p
Sex, male: female	52: 20	0.104	0.386			
Age, years	58.4 \pm 10.6 a)	-0.087	0.469			
Body weight, kg	77.9 \pm 13.5 a)	0.059	0.625			
T2DM duration, years	10.8 \pm 7.7 a)	0.169	0.157			
HbA1c level, %	6.9 \pm 0.6 a)	0.084	0.480			
eGFR, mL/min/1.73 m ²	78.8 \pm 20.7 a)	0.017	0.892			
Systolic BP, mmHg	130 \pm 16 a)	-0.135	0.259			
Diastolic BP, mmHg	73 \pm 12 a)	-0.189	0.112	-0.035	-0.157	0.181
Diabetic nephropathy	27 of 72	0.134	0.264			
Hypertension	53 of 72	0.104	0.387			
Hypercholesterolemia	54 of 72	0.202	0.089	1.045	0.178	0.132
Average of Cp b), ng/mL	4.7 \pm 2.3 a)	-0.156	0.288			
Stable Cp b, c)	13 of 72	-0.197	0.098	-1.327	-0.201	0.085

Variables with $p < 0.20$ by univariate analysis were used for multivariate analysis, and the results were presented as Pearson's correlation; r: correlation coefficient, B: unstandardized estimated regression coefficient, β : standardized estimated regression coefficient.

a) The data presented were the mean \pm SD of 72 patients.

b) Cp: plasma concentration

c) Based on a well-organized clinical trial [14], patients with stable concentration were defined as those with average plasma concentrations of 2–5 ng/mL with a CV% $<$ 30%.

Table S2 Univariate and multivariate analyses on changes in eGFR after 12 months of treatment with 5 mg/day of dapagliflozin

Variables		Univariate analysis		Multivariate analysis		
		r	p	B	β	p
Sex, male: female	52: 20	0.121	0.318			
Age, years	58.4 \pm 10.6 a)	-0.014	0.910			
Body weight, kg	77.9 \pm 13.5 a)	0.122	0.313			
T2DM duration, years	10.8 \pm 7.7 a)	-0.228	0.058	-0.259	-0.212	0.072
HbA1c level, %	6.9 \pm 0.6 a)	0.014	0.909			
eGFR, mL/min/1.73 m ²	78.8 \pm 20.7 a)	-0.028	0.819			
Systolic BP, mmHg	130 \pm 16 a)	-0.169	0.163	-0.092	-0.152	0.196
Diastolic BP, mmHg	73 \pm 12 a)	-0.009	0.940			
Diabetic nephropathy	27 of 72	-0.085	0.488			
Hypertension	53 of 72	-0.231	0.054	-4.272	-0.200	0.091
Hypercholesterolemia	54 of 72	-0.006	0.959			
Average of Cp b), ng/mL	4.7 \pm 2.3 a)	0.032	0.833			
Stable Cp b, c)	13 of 72	0.102	0.403			

Variables with $p < 0.20$ by univariate analysis were used for multivariate analysis, and the results were presented as Pearson's correlation; r: correlation coefficient, B: unstandardized estimated regression coefficient, β : standardized estimated regression coefficient.

a) The data were presented as the mean \pm SD of 72 patients.

b) Cp: plasma concentration

c) Based on a well-organized clinical trial [14], patients with stable concentration were defined as those with average plasma concentrations of 2–5 ng/mL with a CV% < 30%.