

Supplementary Table 1. Comparison of baseline characteristics according to median HbA1c reduction

Characteristic	HbA1c reduction <0.7% (n=44)	HbA1c reduction ≥0.7% (n=48)	P value
Age, yr	56.1 ± 10.0	56.8 ± 7.8	0.69
Male sex, %	59.1 (26)	60.4 (29)	0.90
Diabetes duration, yr	5.5 (1.3–10.0)	6.0 (2.0–10.0)	0.83
Current smoker, %	20.5 (9)	25.0 (12)	0.60
Alcohol drinking, %	43.2 (19)	43.8 (21)	0.96
Body mass index, kg/m ²	26.5 ± 3.9	26.1 ± 3.0	0.59
Body weight, kg	72.2 ± 13.7	70.9 ± 11.1	0.61
Waist circumference, cm	93.4 ± 11.3	92.2 ± 11.4	0.61
Systolic blood pressure, mm Hg	127.2 ± 11.2	126.4 ± 11.8	0.75
Diastolic blood pressure, mm Hg	80.0 ± 10.5	79.8 ± 10.0	0.91
Heart rate, beat/min	77.3 ± 10.8	79.2 ± 9.2	0.37
Aspartate transaminase, U/L	24.3 ± 11.7	27.1 ± 12.6	0.26
Alanine transaminase, U/L	28.6 ± 17.9	31.2 ± 17.4	0.48
Uric acid, mg/dL	5.1 ± 1.4	4.8 ± 1.1	0.27
Total cholesterol, mg/dL	149.9 ± 31.5	159.3 ± 41.6	0.22
HDL-C, mg/dL	49.5 ± 16.8	48.6 ± 11.8	0.75
Triglyceride, mg/dL	127.5 (98.0–200.0)	138.5 (99.5–197.3)	0.62
LDL-C, mg/dL	68.3 ± 20.7	77.5 ± 37.9	0.16
Non-HDL-C, mg/dL	100.4 ± 28.7	111.4 ± 40.2	0.13
HbA1c, %	7.4 ± 0.3	7.7 ± 0.5	<0.01
Estimated GFR, mL/min/1.73 m ²	84.5 ± 20.3	83.1 ± 15.0	0.69
Meal tolerance test			
Glucose (0 min), mg/dL	155.6 ± 25.1	145.7 ± 24.7	0.06
Insulin (0 min), μU/mL	7.5 (4.8–11.8)	8.5 (5.8–12.2)	0.31
C-peptide (0 min), ng/mL	2.3 (1.6–2.9)	2.2 (1.9–3.0)	0.49
Glucose (90 min), mg/dL	209.4 ± 38.0	201.6 ± 43.9	0.37
Insulin (90 min), μU/mL	31.9 (18.6–46.5)	30.7 (19.0–55.1)	0.93
C-peptide (90 min), ng/mL	5.0 (3.4–6.4)	4.7 (3.7–6.7)	0.85
HOMA-IR	2.70 (1.60–4.58)	3.02 (1.92–5.48)	0.56
HOMA-β	31.7 (19.4–42.0)	34.6 (29.4–51.9)	0.08
Insulinogenic index	0.50 (0.36–0.66)	0.44 (0.26–0.73)	0.53
Urine examination			
8-hr urine Cr, mg/dL	0.57 (0.34–0.80)	0.53 (0.30–0.92)	0.86
8-hr urine glucose, mg/dL	0.27 (0.04–4.82)	0.43 (0.04–3.06)	0.87
8-hr urine glucose/Cr	0.34 (0.11–3.00)	1.18 (0.07–5.33)	0.94
8-hr urine sodium, mmol/L	68.7 (41.4–100.6)	65.5 (41.6–102.5)	0.79
8-hr urine volume, mL	700 (605–998)	725 (523–1,015)	0.99
Morning spot urine Cr, mg/dL	129.6 (77.7–186.0)	137.8 (94.8–195.4)	0.27
Morning spot urine glucose, mg/dL	13.8 (9.1–46.6)	20.8 (11.5–37.6)	0.26
Morning spot urine glucose/Cr	0.10 (0.07–0.25)	0.13 (0.07–0.29)	0.88
Morning spot urine sodium, mmol/L	91.5 (62.0–127.0)	95.0 (71.5–119.8)	0.63

Values are presented as mean ± standard deviation, percentage (number), or median (interquartile range).

HbA1c, glycosylated hemoglobin; HDL-C, high density lipoprotein cholesterol; LDL-C, low density lipoprotein cholesterol; GFR, glomerular filtration rate; HOMA-IR, homeostasis model assessment of insulin resistance; HOMA-β, homeostasis model assessment of β-cell function.