

Supplementary Data

Estimated parameter values for each subject

SUPPLEMENTARY TABLE S1. ESTIMATED VALUES OF INSULIN SENSITIVITY, NET HEPATIC GLUCOSE BALANCE, GLUCOSE EFFECT AT ZERO INSULIN, AND TIME OF PEAK MEAL-GLUCOSE APPEARANCE DURING THE DINNER WINDOW (6 P.M.–11 P.M.)

Subject	$S_I \times 10^{-4}$ (mL/ μ U/min)		τ_m (min)		NHGB ₀ (mg/dL/min)		GEZI $\times 10^{-2}$ (min ⁻¹)	
	LF	HF	LF	HF	LF	HF	LF	HF
1	4.33 (28.02)	1.94 (13.47)	77.00 (16.48)	148.00 (26.29)	1.65 (56.77)	1.51 (46.35)	0.55 (30.58)	0.50 (32.37)
2	9.67 (18.95)	8.38 (11.94)	69.00 (12.31)	74.00 (23.87)	1.65 (38.15)	1.51 (72.06)	0.55 (24.41)	0.50 (35.95)
3	6.39 (22.30)	6.18 (11.93)	75.00 (26.92)	122.00 (16.38)	1.65 (36.81)	6.11 (11.27)	0.55 (26.10)	2.04 (13.97)
4	10.68 (37.25)	10.68 (92.00)	80.00 (15.46)	81.00 (10.97)	1.65 (48.75)	2.81 (38.84)	0.55 (91.96)	0.50 (109.19)
5	6.95 (17.20)	3.62 (26.55)	74.00 (24.07)	148.00 (16.87)	2.39 (39.72)	4.81 (11.56)	0.50 (45.58)	1.61 (21.50)
6	10.71 (10.67)	10.1 (19.98)	46.00 (20.37)	57.00 (29.65)	2.25 (25.60)	1.65 (48.48)	0.75 (28.11)	0.55 (43.49)
7	12.31 (17.43)	9.84 (12.66)	74.00 (26.68)	85.00 (13.79)	6.62 (20.03)	3.08 (43.49)	2.21 (56.49)	0.50 (91.08)
Mean SE	8.72 1.08	7.25 1.08	71.00 1.08	102.00 14.00	2.55 0.69	3.07 0.68	0.81 0.24	0.89 0.25

Values in parentheses show the fractional SDs.

τ_m , time of peak meal-glucose appearance; GEZI, glucose effect at zero insulin; HF, high-fat dinner; LF, low-fat dinner; NHGB₀, net hepatic glucose balance at zero insulin and zero glucose; S_I , insulin sensitivity.