

Table S2

Post hoc multiple comparisons for characteristics and glucose results of the study population.

Variable	GCT-negative vs. BGI with MNT	GCT-negative vs. BGI without MNT	GCT-negative vs. GDM
Maternal age (yr)	-0.97 (-1.70 , -0.23) *	-1.51 (-1.99 , -1.03) *	-2.84 (-3.52 , -2.17) *
Pre-pregnancy BMI (kg/m ²)	-0.25 (-0.83 , 0.32)	-0.84 (-1.21 , -0.46) *	-1.83 (-2.36 , -1.30) *
Gestational week at study entry	0.72 (0.50 , 0.94) *	1.98 (1.74 , 2.22) *	0.85 (0.69 , 1.00) *
Gestational week at delivery	0.22 (0.00 , 0.44)	0.13 (-0.02 , 0.27)	0.43 (0.23 , 0.63) *
Weight gain during pregnancy	0.90 (0.14 , 1.67) *	0.58 (0.08 , 1.08) *	1.63 (0.93 , 2.33) *
50-g GCT levels (mg/dL)	-45.47 (-48.22 , -42.71) *	-47.00 (-48.79 , -45.20) *	-62.33 (-64.86 , -59.79) *
Variable	BGI with MNT vs. BGI without MNT	BGI with MNT vs. GDM	BGI without MNT vs. GDM
Maternal age (yr)	-0.54 (-1.38 , 0.29)	-1.88 (-2.84 , -0.92) *	-1.33 (-2.11 , -0.55) *
Pre-pregnancy BMI (kg/m ²)	-0.58 (-1.24 , 0.07)	-1.58 (-2.33 , -0.83) *	-1.00 (-1.61 , -0.38) *
Gestational week at study entry	-1.13 (-1.41 , -0.86) *	-1.26 (-1.58 , -0.94) *	-0.13 (-0.39 , 0.13)
Gestational week at delivery	-0.09 (-0.35 , 0.16)	0.21 (-0.08 , 0.50)	0.30 (0.07 , 0.54) *
Weight gain during pregnancy	-0.32 (-1.19 , 0.54)	0.73 (-0.27 , 1.73)	1.05 (0.24 , 1.87) *
50-g GCT levels (mg/dL)	-1.53 (-4.67 , 1.61)	-16.86 (-20.47 , -13.25) *	-15.33 (-18.27 , -12.39) *
100-g OGTT levels (mg/dL)			
Fasting	-0.95 (-2.22 , 0.32)	-7.48 (-8.95 , -6.02) *	-6.53 (-7.72 , -5.34) *
1 hr	0.37 (-3.67 , 4.40)	-42.70 (-47.34 , -38.06) *	-43.07 (-46.84 , -39.29) *
2 hr	-0.47 (-4.01 , 3.07)	-44.99 (-49.07 , -40.92) *	-44.52 (-47.84 , -41.20) *
3 hr	-1.87 (-5.84 , 2.10)	-29.13 (-33.70 , -24.57) *	-27.26 (-30.98 , -23.54) *

GCT, glucose challenge test; BGI, borderline glucose intolerance; MNT, medical nutrition therapy; GDM, gestational diabetes mellitus; BMI, body mass index; OGTT, oral glucose tolerance test.

Data are presented as mean differences (95% confidence interval) and the Tukey's studentized range (HSD) test was performed.

Significant comparisons at the 0.05 level are indicated by *.