

Supplementary Table 3. Changes in carbohydrate biomarkers of women with polycystic ovary syndrome, according to ethnicities

Variables*	Ethnicity		
	CA (n= 581)	AD (n= 105)	OT (n= 84)
Glucose (nmol/L)	4.9 ± 0.5	5.1 ± 5.1	5.0 ± 0.4 ^{a,b}
Glucose ₁₂₀ (nmol/L)	6.4 ± 0.1	6.3 ± 0.1	6.4 ± 0.1
Insulin (pmol/L)	70 ± 7	104 ± 9	100 ± 10 ^{a,c}
G/I ratio	8.3 ± 1.8	6.6 ± 1.7	6.7 ± 1.8 ^{d,e}
C-pep (nmol/L)	0.7 ± 0.4	0.8 ± 0.4	0.8 ± 0.4 ^{f,g}
HbA1C (%)	5.4 ± 1.0	6.2 ± 1.4	5.5 ± 0.9 ^{a,h}
HOMA-IR	1.4 ± 0.1	1.9 ± 0.1	1.8 ± 0.1 ^{a,c}
HOMA% B	123 ± 5	137 ± 5	138 ± 5
TG (mmol/L)	1.3 ± 0.8	1.3 ± 0.8	1.4 ± 0.1 ⁱ
HDL-C (mmol/L)	1.2 ± 0.3	1.1 ± 0.2	1.1 ± 0.3 ^{a,j}
LDL-C (mmol/L)	2.7 ± 0.8	2.8 ± 0.7	2.8 ± 0.7

*CA= Caucasian, AD= African descendant, OT= Other races; G/I ratio= glucose/insulin ratio; C-pep= peptide; HbA1C= glycated hemoglobin; HOMA= homeostatic assessment model; TG= triglycerides; HDL-C= high density lipoprotein cholesterol; LDL-C= low density lipoprotein cholesterol

ANOVA test followed by the Tukey post hoc test: a= CA vs AD, p <0.001; b= AD vs OT, p= 0.022; c= CA vs OT, p= 0.008; d= CA vs AD, p= 0.005; e= CA vs OT= 0.015; f= CA vs AD, p= 0.015; g= CA vs OT, p= 0.001; h= AD vs OT, p= 0.002; i= CA vs OT, p= 0.037; j= CA vs OT, p <0.001