

Supplementary file 1

Systemic nitric oxide metabolites and the chance of pre-diabetes regression to normoglycemia: A 9-year cohort study

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Table S1. Odds ratios (95% confidence intervals) of regression to normoglycemia (NG) and progression to type 2 diabetes (T2D) for the potential confounders in univariate multinomial logistic regression

	Regressed to NG	Progressed to T2D
Age (<i>y</i>)	0.96 (0.95-0.98; <i>P</i> =0.001)	0.99 (0.97-1.01; <i>P</i> =0.229)
Sex (<i>men</i>)	1.44 (0.93-2.25; <i>P</i> =0.105)	1.07 (0.68-1.67; <i>P</i> =0.765)
FHD (<i>yes</i>)	1.05 (0.94-1.17; <i>P</i> =0.413)	1.13 (1.01-1.27; <i>P</i> =0.026)
Current smoker (<i>yes</i>)	0.85 (0.50-1.43; <i>P</i> =0.541)	1.11 (0.64-1.90; <i>P</i> =0.714)
Physical activity (<i>MET-h/week</i>)	1.00 (0.99-1.01; <i>P</i> =0.259)	1.00 (0.99-1.01; <i>P</i> =0.153)
WC (<i>cm</i>)	0.98 (0.96-0.99; <i>P</i> =0.018)	1.02 (1.00-1.04; <i>P</i> =0.061)
SBP (<i>mm Hg</i>)	0.99 (0.98-1.00; <i>P</i> =0.188)	1.01 (0.97-1.02; <i>P</i> =0.213)
FSG (<i>mg/dL</i>)	0.95 (0.93-0.98; <i>P</i> =0.001)	1.05 (1.02-1.08; <i>P</i> =0.001)
2h-SG (<i>mg/dL</i>)	0.99 (0.98-1.00 ; <i>P</i> =0.105)	1.02 (1.01-1.02; <i>P</i> =0.001)
TG-to-HDL-C ratio	0.98 (0.93-1.05; <i>P</i> =0.669)	1.02 (0.97-1.09; <i>P</i> =0.404)

Variables with $P_E < 0.2$ were included in the final models.

2h-SG, 2-hour serum glucose; FHD, family history of diabetes; FSG, fasting serum glucose; HDL-C, high-density lipoprotein cholesterol; SBP, systolic blood pressure; TG, serum triglyceride; WC, waist circumference.

