

Supplementary Table 1. Total number of missing entries per metabolic variable before imputation and number of participants with missing values

	<u>Number missing entries</u>
hs-CRP ($\mu\text{g/mL}$)	15
Total cholesterol (mmol/L)	20
LDL-C (mmol/L)	23
HDL-C (mmol/L)	20
Triglycerides (mmol/L)	15
ALT (U/L)	13
GGT (U/L)	20
Uric acid (mg/dl)	9
Creatinine (mg/dl)	61
Systolic BP (mmHg)	145
Diastolic BP (mmHg)	145
	<u>Number of participants with missing values</u>
Total	223
Men	91
Women	132

Abbreviations: ALT, alanine aminotransferase; BP, blood pressure; CRP, c-reactive protein; GGT, gamma-glutamyl transferase; HDL-C, high density lipoprotein cholesterol; hs, high sensitivity; LDL-C, low density lipoprotein cholesterol