

**Supplementary Table 4. Each component of metabolic syndrome in the study group**

Variable	Total (5,383,779)	Non-diabetes group (5,321,631)	Diabetes group (62,148)	p-value
Metabolic syndrome	274,563 (5.1)	256,800 (4.8)	17,763 (28.6)	<0.001
High waist circumference <sup>a</sup>	599,026 (11.1)	570,320 (10.7)	28,706 (46.2)	<0.001
Low HDL cholesterol <sup>b</sup>	749,197 (13.9)	731,346 (13.7)	17,851 (28.7)	<0.001
High triglyceride <sup>c</sup>	1,066,687 (19.8)	1,034,058 (19.4)	32,629 (52.5)	<0.001
High blood pressure <sup>d</sup>	1,211,251 (22.5)	1,181,840 (22.2)	29,411 (47.3)	<0.001

Data are expressed as number (%).

HDL, high-density lipoprotein.

<sup>a</sup>Waist circumference  $\geq 90$  cm for male,  $\geq 80$  cm for female. <sup>b</sup>Low density lipoprotein level  $< 40$  mg/dL for male,  $< 50$  mg/dL for female. <sup>c</sup>Elevated triglyceride level ( $\geq 150$  mg/dL) or use of a relevant drug. <sup>d</sup> $\geq 130$  mmHg in systolic blood pressure and/or  $\geq 80$  mmHg in diastolic blood pressure or use of antihypertensive medication.