

Supplementary Table 3. Comparison of AUC for MACCE of each indices

| At 10-year | AUC | 95% CI | <i>P</i> value |
|---|-------|-------------|----------------|
| (A) Metabolic syndrome severity Z-score | 0.619 | 0.597–0.642 | |
| (B) Hepatic steatosis index | 0.528 | 0.504–0.552 | |
| (C) Metabolic score for IR (METS-IR) | 0.554 | 0.529–0.578 | |
| (D) A+B | 0.634 | 0.612–0.657 | |
| (E) A+C | 0.641 | 0.619–0.664 | |
| (F) A+B+C | 0.641 | 0.619–0.663 | |
| AUC comparison | | | |
| A vs. B | | | <0.001 |
| A vs. C | | | <0.001 |
| B vs. C | | | <0.001 |
| D vs. A | | | 0.001 |
| D vs. B | | | <0.001 |
| D vs. C | | | <0.001 |
| E vs. A | | | <0.001 |
| E vs. B | | | <0.001 |
| E vs. C | | | <0.001 |
| D vs. E | | | 0.046 |
| F vs. D | | | <0.001 |
| F vs. E | | | 0.834 |

AUC, area under the curve; MACCE, major adverse cardiac and cerebrovascular events; CI, confidence interval; IR, insulin resistance.