

SUPPLEMENTARY DATA

Supplementary Table 1. Criteria underlying definitions of metabolic impairment.

		Defining criteria	
Indicator	Normal	Impaired	Type 2 diabetes*
Fasting glucose	<5.6 mmol/L (<100 mg/dL)	≥5.6 but <7.0 mmol/L (100–<126 mg/dL)	≥7.0 mmol/L (≥126 mg/dL)
2-hr OGTT glucose	<7.8 mmol/L (<140 mg/dL)	≥7.8 but <11.1 mmol/L (140–<200 mg/dL)	≥11.1 mmol/L (≥200 mg/dL)
Fasting insulin	<90th percentile†	≥90th percentile	--
HOMA-IR	<90th percentile‡	≥90th percentile	--

* Or by reported diagnosis of type 2 diabetes, or reported use of an oral hypoglycemic drug or insulin. HOMA-IR, homeostasis model assessment of insulin resistance; OGTT, oral glucose tolerance test.

† In this sample, baseline cut-point of 41.0; incident cut-point of 25.0.

‡ In this sample, baseline cut-point of 10.1; incident cut-point of 6.7.