

**Supplementary Table 3.** Reclassification of diabetes cases and controls with no categories based on their ordinal biomarker score<sup>a</sup>

Variable	All	Reclassified upwards	Reclassified downwards	NRI, %
Total dataset				
Expected no. of event participants	485	320	165	32.0 <sup>b</sup>
Expected no. of non-event participants	485	205	280	15.5 <sup>c</sup>
Overall original (95% CI)				47.4 (34.8–58.3)
Limited to cases with baseline HbA1c <6.5% and matched controls				
Expected no. of event participants	246	162	84	31.7 <sup>b</sup>
Expected no. of non-event participants	246	105	141	14.6 <sup>c</sup>
Overall original (95% CI)				46.3 (28.6–64.0)
Limited to cases with baseline HbA1c <6.0% and matched controls				
Expected no. of event participants	129	80	49	24.0 <sup>b</sup>
Expected no. of non-event participants	129	59	70	8.6 <sup>c</sup>
Overall original (95% CI)				32.6 (8.20–57.0)

NRI, net reclassification improvement; CI, confidence interval; HbA1c, glycosylated hemoglobin.

<sup>a</sup>Multivariate model adjusted for age at blood taken (continuous), smoking (never, ever smoker), history of hypertension (yes, no), body mass index (continuous), HbA1c levels (quartiles) and random insulin levels (quartiles), <sup>b</sup>Among event participants, <sup>c</sup>Among non-event participants.