

SUPPLEMENTARY DATA

Supplementary Table 1. Risk factors used in UKPDS Risk Engine models.

| Risk Factor | CHD | Stroke |
|--------------------------------|--------------------------|--------------------------|
| Sex | <input type="checkbox"/> | <input type="checkbox"/> |
| Age (at diagnosis, in years) | <input type="checkbox"/> | <input type="checkbox"/> |
| Ethnicity | <input type="checkbox"/> | |
| Smoking status (at diagnosis) | <input type="checkbox"/> | <input type="checkbox"/> |
| Atrial fibrillation | | <input type="checkbox"/> |
| Systolic blood pressure (mmHg) | <input type="checkbox"/> | <input type="checkbox"/> |
| HbA1c (%) | <input type="checkbox"/> | |
| Total: HDL cholesterol ratio | <input type="checkbox"/> | <input type="checkbox"/> |
| Duration diabetes (days) | <input type="checkbox"/> | <input type="checkbox"/> |

Supplementary Table 2. Completeness of data.

| No. of risk factors not recorded (per patient) | No. (%) of females (n=36 746) | No. (%) of males (n= 43 220) |
|------------------------------------------------|-------------------------------|------------------------------|
| 0 (complete data) | 43,741 (70) | 54,710 (74) |
| 2 | 10,337 (17) | 11,784 (16) |
| 3 | 2,326 (4) | 2,410 (3) |
| 4 | 723 (1) | 644 (1) |
| 5 | 3,670 (6) | 2,970 (4) |
| 6 | 37 (0) | 35 (0) |
| 7 | 1,648 (3) | 1,598 (2) |