**Table S1.** **RISC Model input parameters**

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| Outcomes  | Cox-regression equations\* |
| CHD | Hazard function = baseline cumulative hazard x EXP(b1\*male+b2\*age+b3\*age\*age+b4\*diabetes\*glucose+b5\*TC+b6\*HDL+b7\*PP+b8\*PP\*male+b9\*angina pectoris+b10\*ABI+b11\*ABI\*ABI+b12\*smoking+b13\*famhistMI+b14\*CVD+b15\*creat-mean linear predictor) |
| Stroke | Hazard function = baseline cumulative hazard x EXP(b1\*male+b2\*age+b3\*hypertension+b4\*hypertension\*age+b5\*SBP+b6\*smoking+b7\*famhistMI+b8\*TIA+b9\*CVD+b10\*CVD\*male+b11\*AF+b12\*ABI-mean linear predictor) |
| 6-months CHD event mortality | Hazard function = baseline cumulative hazard x EXP(b1\*age+b2\*diabetes\*glucose+b3\*hypertension+b4\*hypertension\*age+b5\*creat-mean linear predictor) |
| 6-months Stroke event mortality | Hazard function = baseline cumulative hazard x EXP(b1\*age+b2\*smoking+b3\*famhistCVD+b4\*ABI+b5\*TC+b6\*creat+b7\*HDL+b8\*ABI\*ABI+b9\*age\*HDL-mean linear predictor) |
| other CVD mortality | Hazard function = baseline cumulative hazard x EXP(b1\*age+b2\*male+b3\*diabetes+b4\*HDL\*CVD+b5\*hypertension+b6\*hypertension\*age+b7\*smoking+b8\*CVD+b9\*ABI+b10\*ABI\*ABI+b11\*AF+b12\*AF\*male+b13\*age\*AF+b14\*male\*CVD+b15\*CVD\*TC\*TC-mean linear predictor) |
| Non-CVD mortality | Hazard function = baseline cumulative hazard x EXP(b1\*male+b2\*age+b3\*glucose+b4\*TC+b5\*smoking+b6\*smoking\*age+b7\*BMI+b8\*BMI\*age+b9\*WHR+b10\*WHR\*age+b11\*WHR\*CVD+b12\* famhistCVD+b13\* famhistCVD\*age+b14\*ABI+b15\*ABI\*age+b16\*CVD-mean linear predictor) |
| Statin Therapy Effects | Odds Ratio (95% Confidence interval) |
| CHD risk reduction | 0.70 (0.61 – 0.81) |
| Stroke risk reduction | 0.81 (0.71 – 0.93) |

\*Beta coefficients were drawn from a table comprising estimated beta coefficients from Cox regression equations developed in 100 bootstrapped datasets.

ABI = ankle-brachial index. AF = atrial fibrillation. BMI = body mass index. CHD = coronary heart disease. Creat = creatinine. CVD = cardiovascular disease. FamhistMI = family history of myocardial infarction. FamhistCVD = family history of cardiovascular disease. HDL = high-density lipoprotein. PP = pulse pressure. SBP = systolic blood pressure. TC = total cholesterol. TIA = transient ischaemic attack. WHR = waist-to-hip ratio.