

Supplementary table 1. Variables needed to calculate the different CV risk scores with related outcomes.

10-years Cardiovascular risk scores				
Variables	“Progetto Cuore” (age 35-69)	Reynolds risk score (age 45-80)	QRISK3-2018 (age 25-84)	ERS-RA (age 20-80)
Age	✓	✓	✓	✓
Gender	✓	✓	✓	✓
Ethnicity			✓	
Smoking status	✓	✓	✓	✓
Diabetes status	✓	(exclusion criteria)	✓	✓
Family history of CVD		✓	✓	
Chronic kidney disease			✓	
Migraines			✓	
Atypical antipsychotics/severe mental illness			✓	
Erectile dysfunction			✓	
Glucocorticoid			✓	✓
Atrial fibrillation			✓	
Systolic blood pressure (mmHg)	✓	✓	✓	
On blood pressure treatment/hypertension	✓		✓	✓
Rheumatoid arthritis			✓	validated on RA population
Systemic lupus erythematosus				
Total cholesterol/hyperlipidemia	✓	✓		✓
HDL cholesterol	✓	✓		
Cholesterol/HDL ratio			✓	
Height/weight or BMI			✓	
CRP, mg/l		✓		
Disease activity/mHAQ-DI/RA disease duration				✓
<b>Outcome</b>	Future heart attack, stroke, or other major heart disease in the next 10 years	Future heart attack, stroke, or other major heart disease in the next 10 years	Stroke, Transient ischemic attack, Myocardial infarction or heart attacks, Angina	Myocardial infarction, stroke, or CV-related death

BMI: Body mass index; ERS-RA: Expanded Risk Score in Rheumatoid Arthritis; CVD: Cardiovascular disease; HDL: High density lipoprotein; CRP: C-reactive protein; mHAQ-DI: modified Health Assessment Questionnaire Disability Index