Table S1. Anatomic Therapeutic Code (ATC) codes

Medication groups		ATC code
Glucose lowering		A10
Anti trombotic	Coumarine	B01AA
	Platelet aggregation inhibition	B01AC
	DOAC	B01AF
Blood pressure lowering	General	C02
	Diuretics	C03
	Peripheral vasodilation	C04
	B-blockers	C07
	Ca-antagonists	C08
	RAS-inhibitors	C09
Lipid lowering		C10

Table S2 Data extracted with sources per database

	JGPN	UCC
Intoxications		
Smoking	Coded field	Questionnaire
Alcohol use	Coded field	Questionnaire
Physical activity	Coded field	Questionnaire (SQUASH)
Biometric measurements		
Weight	Coded field	Questionnaire (self-measurement or measured at first visit)
Height	Coded field	Questionnaire (self-measurement or measured at first visit)
BMI	Coded field	Questionnaire (self-measurement or measured at first visit)
SBP	Coded field	Coded field
DBP	Coded field	Coded field
Medical history		
Cardiovascular diseases	Coded field (ICPC)	Questionnaire
Cardiovascular risk factors	Coded field (ICPC)	Questionnaire, use of risk factor lowering medication
Medication use	Coded field (ATC codes)	Questionnaire
Laboratory measurements		
TC, HDL, LDL, TG	Coded field (laboratory)	Coded field (laboratory)
eGFR, creatinine	Coded field (laboratory)	Coded field (laboratory)
HbA1c	Coded field (laboratory)	Coded field (laboratory)
Hb	Coded field (laboratory)	Coded field (laboratory)

JGPN – Julius General Practitioners Network, UCC – Utrecht Cardiovascular Cohort, SQUASH – Short Questionnaire to Assess Health-enhancing physical activity, ICPC - International Classification of diseases in Primary Care, BMI – Body Mass Index, SBP – Systolic Blood Pressure, DBP – Diastolic Blood Pressure, TC - total cholesterol, LDL-c - low-density lipoprotein cholesterol, HDL-c - high-density lipoprotein cholesterol, TC - triglycerides, HbA1c - glycated haemoglobin , eGFR – estimated glomerular filtration rate, Hb - haemoglobin