

Supplementary file

Suppl. Table S1. Study variables collected.

Demographic variables	age, years gender, male/female
Measures	blood pressures (mm/Hg) BMI, kg/m ² , mean, SD
CV risk factors present	hypercholesterolaemia hypertension diabetes mellitus smoking habit
History of CV disease	coronary heart disease (including angina pectoris, myocardial infarction, percutaneous coronary intervention and coronary artery bypass surgery, heart failure) peripheral artery disease stroke (including ischaemic stroke cerebrovascular accidents, transient ischaemic attack and carotid endarterectomy)
Chronic kidney disease	GFR <60 ml/min
Use of medication	diuretics (n,%) treatment for hypertension, n, (%) hypolipidemic treatment, n, (%) antidiabetic treatment, n, (%)
Lab tests	estimated glomerular filtration rate, eGFR total cholesterol, mmol/l triglycerides, mmol/l HDL, mmol/l LDL, mmol/l serum urate, mmol/l glucose, mmol/l
Gout related variables	symptom duration (time of first attack according to the patient)

BMI: body mass index, calculated as weight:(height)²; CV: cardiovascular; GFR: glomerular filtration rate; HDLc: high-density lipoprotein cholesterol; LDLc: low-density lipoprotein cholesterol; SUA: serum uric acid; TCh, total cholesterol; TG: triglycerides.

Suppl. Table S2. Differences between reclassified and non-reclassified patients after adding gout to the Dutch Score.

Variables	reclassification*, n=23	non- reclassification*, n=37	p-value
Male	21 (91)	31 (84)	0.4
Age, years, mean (SD)	53.2 (7.3)	62.6 (16.6)	0.01
BMI, kg/m ² , mean (SD)	27.5 (3.4)	30.4 (4)	0.04
Hypertension	8 (34.7)	23 (62.2)	0.04
Diabetes mellitus	1 (4.3)	7 (18.9)	0.1
Smoking habit	2 (8.7)	7 (18.9)	0.3
TCh, mmol/l, mean (SD)	5.2 (1.2)	5.1 (1.2)	0.8
TG, mmol/l, median (IQR)	1.7 (1.5-2.6)	1.9 (1.4-2.7)	0.8
HDL, mmol/l, mean (SD)	1.1 (0.3)	1.2 (0.4)	0.2
LDL, mmol/l, mean (SD)	3.3 (1.1)	3 (0.9)	0.2
Antihypertensiva	7 (30.4)	20 (54.1)	0.07
Diuretica	1 (4.3)	10 (27.4)	0.02
Hypolipidaemic treatment	4 (17.4)	16 (43.2)	0.04

*after adding gout to the Dutch Score; BMI: body mass index, calculated as weight:(height)²; HDLc: high-density lipoprotein cholesterol; LDLc: low-density lipoprotein cholesterol; TCh: total cholesterol; TG: triglycerides.