

**Supplementary Table 2.** Confounding variables with corresponding ICD-10 codes and ATC codes

Drugs (2002–2006)	
Glucose-lowering drugs	
Metformin	ATC code A10BA
DPP-4is	ATC code A10BH, A10BD07, A10BD08, A10BD09, A10BD10, A10BD11, A10BD13, A10BD18, A10BD
Sulfonylureas	ATC code A10BB, A10BD02, A10BD04, A10BD06
Thiazolidinediones	ATC code A10BG, A10BD03, A10BD04, A10BD05, A10BD06, A10BD09, A10BD
Insulin	ATC code A10A
Antihypertensive drugs	
ACE inhibitors	ATC code C09A, C09B
ARB	ATC code C09C, C09D (exclude C09DX04)
Dihydropyridines	ATC code C08C
Diuretics	ATC code C03A, C03B, C03C
β-Blockers	ATC code C07
Statin	ATC code C10AA
Aspirin	ATC code B01AC06
Comorbidity (2002–2006)	
Hypertension	ICD-10 I10 and/or use of antihypertensive drugs
Dyslipidemia	ICD-10 E78 and/or use of lipid-lowering drugs
Cardiovascular disease	
Myocardial infarction	I21, I22
Heart failure	I50
Atrial fibrillation	I48.0, I48.1, I48.2, I48.9
Stroke	I60, I61, I62, I63, I64
Peripheral artery disease	M6597, M6605, M6613, M6632, M6620, O0161–O0171, O1643–4, O1645–6, (with ICD-10 codes I70–79), I70.2–3, I70.9, I73.1, I73.8–9
Chronic kidney disease	N18

ICD-10, 10th edition of the International Classification of Diseases; ATC, Anatomical Therapeutic Chemical; DPP-4i, dipeptidyl peptidase-4 inhibitor; ACE, angiotensin converting enzyme; ARB, angiotensin receptor blocker.