

Appendix 1: Covariates included in the disease risk index

Medication use in the 90 days before the index date

- Non-potassium-sparing diuretics
- β -Adrenergic receptor antagonists
- Potassium supplements
- Nonsteroidal anti-inflammatory drugs
- Angiotensin-converting-enzyme inhibitors
- Angiotensin-receptor blockers
- Calcium-channel blockers
- Digoxin
- Antiarrhythmic drugs
- Nitrates
- Anticoagulants
- Acetylsalicylic acid and other antiplatelet drugs
- Statins
- Fibrates
- Oral hypoglycemic agents
- Insulin
- Antipsychotics
- Antidepressants
- Prokinetics
- Opiates
- Sedative hypnotics
- Cholinesterase inhibitors

Previous diagnosis for:

- Diabetes
- Hypertension
- Congestive heart failure

Comorbidities in past 3 years:

- Chronic kidney disease
- Myocardial infarction
- Angina
- Stroke or transient ischemic attack
- Cardiomyopathy

Procedures in past 3 years:

- Angiography
- Carotid Doppler ultrasonography
- Carotid endarterectomy
- Echocardiography
- Electrocardiography
- Holter monitor

Nuclear medicine stress test
Percutaneous transluminal coronary angioplasty
Permanent pacemaker insertion

Emergency department visit in past year
Cardiologist visit in past year
Number of prescription drugs in past year
Socioeconomic status (income quintiles)
Charlson Comorbidity Index
Living in long-term care facility
Age
Sex