

Appendix A: Diagnoses (ICD-8 and ICD-10) and medication (ATC) codes used in the study.

	Code
Thyroid disease (ICD and ATC codes)	
Hypothyroidism	ICD-10: E02-03, E063
Hyperthyroidism	ICD-10: E05, E062
Post-partum Thyroiditis	ICD-10: O095
Any thyroid related diagnose	ICD-8: 240-246 ICD-10: E00-E06
Levothyroxine	ATC: H03AA01
Methimazole	ATC: H03BB02, H03BB01
Propyltiouracil	ATC: H03BA02
Cardiovascular (ICD and ATC codes)	
Atrial fibrillation	ICD-8: 427.93, 427.94 ICD-10: I48
Amiodarone	ATC: C01BD01
Vitamin K antagonists	ATC: B01AA
Digoxin	ATC: C01AA
Other covariates (ICD codes and ATC)	
Peripheral vascular disease	ICD-10: I70-73, I771, R02
Cerebral vascular disease	ICD-8: 430 ICD-10: I60-69
Ischemic heart disease	ICD-8: 411-414 ICD-10: I20, I23-25
Malignancy	ICD-8: 209 ICD-10: C00-97
COPD	ICD-8: 490-492 ICD-10: J42, J44
Diabetes	ICD-8: 250 ICD-10: E10-14
Rheumatic disease	ICD-8: 725, 7100-7101, 7104, 7140-7142, 7148 ICD-10: M05-06, M32-34, M35.3
Chronic renal failure	ICD-8: 585 ICD-10: N18, I12-13, T85.8-9, Z99.2
Gastric ulcer	ICD-8: 531-534 ICD-10: K25-27, K29, K221
Congestive heart failure	ICD-10: I110, I517, I42-43, I50
Hypertension	ATC: C02A, C02B, C02C, C02DA, C02L, C02DB, C02DD, C02DG, C03A, C03B, C03D, C03E, C03X, C04, C05, C07, C08, C09 ICD-8: 410 ICD-10: I21, I22
Myocardial Infarction	ICD-8: 410 ICD-10: I21, I22
Valvular heart disease	ICD-8: 394-396, 4240, 4241 ICD-10: I05, I06, I34-I36, Z952