

Lipid-lowering treatment patterns in patients with new cardiovascular events - estimates from population-based register data in Sweden

- Supplementary material

Appendix A. Codes for diagnoses and medication

Table 1. Diagnoses for cohort stratification

| Disease/Procedure | ICD-10 code/KVÅ code |
|------------------------------|-----------------------------------------------------------|
| Myocardial Infarction | I21; I22; I23 |
| Unstable angina pectoris | I20.0 |
| Ischemic stroke | I63; I65; I66; I67.2; I167.8 |
| Diabetes | E10; E11; E12; E13; E14 |
| Peripheral artery disease | I70; I71; I74 |
| Abdominal aortic aneurysm | I71.3; I71.4 |
| Transient ischemic attack | G45.9 |
| Angina pectoris | I20.1-9; I25.1 |
| Revascularization procedures | FND10-20; FNG02; FNG05; PCQ10; PCQ20; PCQ30; PCQ40; PCQ99 |

Table 2. Diagnoses for CV events

| Disease/Procedure | ICD-10 code/KVÅ code |
|------------------------------|-----------------------------------------------------------|
| Myocardial Infarction | I21; I22; I23 |
| Unstable angina pectoris | I20.0 |
| Ischemic stroke | I63; I65; I66; I67.2; I167.8 |
| Heart failure | I50 |
| Transient ischemic attack | G45.9 |
| Revascularization procedures | FND10-20; FNG02; FNG05; PCQ10; PCQ20; PCQ30; PCQ40; PCQ99 |

Table 3. Charlson Comorbidity Index

| Disease | ICD-10 code | Score |
|-----------------------------|--------------------------------------------------------------------------|-------|
| Myocardial Infarction | I21; I22; I23 | 1 |
| Congestive Heart Failure | I50; I11.0; I13.0; I13.2 | 1 |
| Peripheral Vascular Disease | I70; I71; I72; I73; I74; I77 | 1 |
| Cerebrovascular Disease | I60-I69; G45; G46 | 1 |
| Dementia | F00-F03; F05.1; G30 | 1 |
| Chronic Pulmonary Disease | J40-J47; J60-J67; J68.4; J70.1; J70.3; J84.1; J92.0; J96.1; J98.2; J98.3 | 1 |
| Connective Tissue Disease | M05; M06; M08; M09; M30; M31; M32; M33; M34; M35; M36; D86 | 1 |
| Ulcer Disease | K22.1; K25-K28 | 1 |
| Mild Liver Disease | B18; K70.0; K70.3; K70.9; K71; K73; K74; K76.0 | 1 |
| Diabetes Mellitus | | 1 |
| Insulin dependent | E10.0; E10.1; E10.9 | |
| Non-Insulin dependent | E11.0; E11.1; E11.9 | |

| | | |
|-----------------------------------------|----------------------------------------------------|---|
| Hemiplegia or paraplegia | G81; G82 | 2 |
| Moderate-Severe Renal Disease | I12; I13; N00-N05; N07; N11; N14; N17-N19; Q61 | 2 |
| Diabetes Mellitus with End Organ Damage | | 2 |
| Insulin dependent | E10.2-E10.8 | |
| Non-Insulin dependent | E11.2-E11.8 | |
| Any Tumor | C00-C75 | 2 |
| Leukemia | C91-C95 | 2 |
| Lymphoma | C81-C85; C88; C90; C96 | 2 |
| Moderate-Severe Liver Disease | B15.0; B16.0; B16.2; B19.0; K70.4; K72; K76.6; I85 | 3 |
| Metastatic Solid Tumor | C76-C80 | 6 |
| AIDS | B21-B24 | 6 |