**SUPPLEMENTAL MATERIAL**

**Risk stratification for ischemic cerebrovascular events and mortality among intracerebral haemorrhage patients with and without atrial fibrillation: a cohort study**

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**Online Table I:** Definitions on comorbidity, outcome, and concomitant medication according to ICD-10 codes and ATC-codes.

|  |  |  |
| --- | --- | --- |
|  | International Classification of Diseases 10th revision (ICD-10) code | Anatomical Therapeutic Chemical (ATC) code |
| Condition |  |  |
|  Congestive heart failure | I11.0; I13.0; I13.2; I42.0; I50 | CO3C |
|  Left ventricular dysfunction | I50.1; I50.9 |  |
|  Hypertension |  | See specified definition\* |
|  Diabetes mellitus | E10.0; E10.1; E10.9; E11.0; E11.1; E11.9 | A10 |
|  Ischemic stroke\*\* | I63; I64 |  |
|  Systemic embolism | I74 |  |
|  Transient ischemic disease\*\* | G45 |  |
|  Aortic plaque | I70.0 |  |
|  Peripheral arterial disease  | I70.2-I70.9; I71; I73.9; I74 |  |
|  Myocardial infarction | I21-I23 |  |
|  Abnormal renal function | I12; I13; N00-N05; N07; N11; N14; N17-N19; Q61 |  |
|  Prior Bleeding | I60-I62; D62; J94.2; H11.3; H35.6; H43.1; N02; N95; R04; R31; R58; K25.0; K26.0; K27.0; K28.0; K29.0; S06.3C; S06.4; S06.5; S06.6 |  |
|  Atrial fibrillation | I48  |  |
|  Intracranial bleeding\*\*  | I61 |  |
| Medication |  |  |
|  Dabigatran Rivaroxaban Apixaban |  | B01AE07B01AE07B01AF02 |
|  Coumarin derivatives |  | B01AA |
|  Aspirin |  | B01AC06 |
|  Beta-blockers Calcium channel blockers Renin-angiotensin system inhibitors (ACEi/ARBs) Loop diuretics Statin |  | C07C07F; C08; C09BB; C09DBC09C03CC10 |
|  Selective serotonin reuptake inhibitors |  | N06AB |

\* We identified subjects with hypertension from combination treatment with at least two of the following classes of antihypertensive Drugs:

I. Alpha adrenergic blockers (C02A, C02B, C02C)

II. Non-loop diuretics (C02DA, C02L, C03A, C03B, C03D, C03E, C03X, C07C, C07D, C08G, C09BA, C09DA, C09XA52)

III. Vasodilators (C02DB, C02DD, C02DG, C04, C05)

IV. Beta blockers (C07)

V. Calcium channel blockers (C07F, C08, C09BB, C09DB)

VI. Renin-angiotensin system inhibitors (C09).

\*\* Determined from the Danish Stroke Registry

**Online Figure 1:** Receiver Operating Curves (ROC) for CHA2DS2-VASc score level and associated outcome

**Atrial fibrillation**



**No atrial fibrillation**

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