## Appendix 1: Diagnosis codes used to identify selected clinical conditions

### Inclusion criteria

| Condition | ICD-10-CM Codes |
|-----------|-----------------|
| Delivery  |                 |
| Encounter for full-term uncomplicated delivery | O80 |
| Encounter for caesarean delivery without indication | O82 |

### Exposure measures

#### Pregnancy-related cardiometabolic morbidities

- **Hypertensive disorder of pregnancy (HDP)**
  - Pre-existing hypertension complicating pregnancy, childbirth and the puerperium
    - **Incl.:** the listed conditions with pre-existing proteinuria
    - **Excl.:** that with superimposed pre-eclampsia (O11)
  - Gestational hypertension
    - O13

- **Diabetes mellitus in pregnancy (Gestational diabetes)**
  - Diabetes mellitus arising in pregnancy
    - O244
  - Diabetes mellitus in pregnancy, unspecified
    - O249

- **Pre-existing diabetes mellitus in pregnancy**
  - Pre-existing type 1 diabetes mellitus
    - O240
  - Pre-existing type 2 diabetes mellitus
    - O241
  - Pre-existing diabetes mellitus, unspecified
    - O243
  - Other pre-existing diabetes mellitus in pregnancy
    - O248

### Outcome measures (delivery and postnatal)/Sensitivity (all periods)

- **Severe Cardiovascular outcomes**
  - **Myocardial infarction**
    - I2101, I2102, I2109, I2111, I2119, I2121, I2129, I213, I214, I219, I21A1, I21A9, I220, I221, I222, I228, I229
  - **Pulmonary embolism**
    - I260, I269
  - **Heart Failure**
    - I501, I5020, I5021, I5023, I5030, I5031, I5033, I5040, I5041, I5043, I5082, I5083, I5084, I5089, I509
  - **Cardiac Arrest**
    - I469, I470, I472, I4901, I4902
  - **Cerebrovascular disease**
    - I600, I601, I602, I603, I604, I605, I606, I607, I608, I609, I610, I611, I612, I613, I614, I615, I616, I617, I618, I619, I620, I621, I629, I6781, I6782, I679
  - **Aortic dissection**
    - I7100, I7101, I7102, I7103, I711, I713, I715, I718
  - **Aortic aneurysm**
    - I100, I101, I102, I103, I104, I109
  - **Hypertension of pregnancy, childbirth and the puerperium**
    - O100, O101, O102, O103, O104, O109
  - **Diabetes mellitus in pregnancy**
    - O244
  - **Diabetes mellitus in pregnancy, unspecified**
    - O249
  - **Pre-existing diabetes mellitus in pregnancy**
    - Pre-existing type 1 diabetes mellitus
      - O240
    - Pre-existing type 2 diabetes mellitus
      - O241
    - Pre-existing diabetes mellitus, unspecified
      - O243
  - **Other pre-existing diabetes mellitus in pregnancy**
    - O248

*Recorded diagnosis of pre-eclampsia (ICD-10AM code: O11, O14), or eclampsia (O15)
