

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

Condition	ICD-10-CM Codes
<b>Inclusion criteria</b>	
<b>Delivery</b>	
Encounter for full-term uncomplicated delivery	O80
Encounter for caesarean delivery without indication	O82
<b>Exposure measures</b>	
<b>Pregnancy-related cardiometabolic morbidities</b>	
<b>- Hypertensive disorder of pregnancy (HDP)</b>	
Pre-existing hypertension complicating pregnancy, childbirth and the puerperium. <ul style="list-style-type: none"> <li>Incl.: the listed conditions with pre-existing proteinuria</li> <li>Excl.: that with superimposed pre-eclampsia (O11)</li> </ul>	O100, O101, O102, O103, O104, O109
Gestational hypertension	O13
Mild to moderate pre-eclampsia	
*Mild to moderate pre-eclampsia	O140
*Pre-eclampsia, unspecified	O149
*Superimposed pre-eclampsia	O11
Severe pre-eclampsia/eclampsia	
*Severe pre-eclampsia	O141
*HELLP syndrome	O142
*Eclampsia in pregnancy	O150
*Eclampsia in labour	O151
*Eclampsia in the puerperium	O152
*Eclampsia unspecified as to time period	O159
<b>- Diabetes mellitus in pregnancy (Gestational diabetes)</b>	
Diabetes mellitus arising in pregnancy,	O244
Diabetes mellitus in pregnancy, unspecified	O249
<b>- Pre-existing diabetes mellitus in pregnancy</b>	
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
<b>Outcome measures (delivery and postnatal)/Sensitivity (all periods)</b>	
<b>Severe Cardiovascular outcomes</b>	
<b>- Myocardial infarction</b>	I2101, I2102, I2109, I2111, I2119, I2121, I2129, I213, I214, I219, I21A1, I21A9, I220, I221, I222, I228, I229
<b>- Pulmonary embolism</b>	I260, I269
<b>- Heart Failure</b>	I501, I5020, I5021, I5023, I5030, I5031, I5033, I5040, I5041, I5043, I5082, I5083, I5084, I5089, I509
<b>- Cardiac Arrest</b>	I469,
<b>- VT and Re-entry ventricular arrhythmia,</b>	I470,
<b>- Ventricular tachycardia</b>	I472,
<b>- VF</b>	I4901, I4902
<b>- Cerebrovascular disease</b>	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
<b>- Aortic dissection</b>	I7100, I7101, I7102, I7103, I711, I713,
<b>- Aortic aneurysm</b>	I715, I718

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

