

Appendix 1: Diagnosis codes used to identify selected clinical conditions

Condition	ICD-10-CM Codes
Inclusion criteria	
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. <ul style="list-style-type: none"> Incl.: the listed conditions with pre-existing proteinuria Excl.: that with superimposed pre-eclampsia (O11) 	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
- 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,
- VT and Re-entry ventricular arrhythmia,	I470,
- Ventricular tachycardia	I472,
- VF	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,
- Aortic aneurysm	I715, I718

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

