**S4 Table. Associations between maternal pre-eclampsia or eclampsia and early-onset CVD in offspring according to the timing of the delivery**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **The timing of delivery** | **Exposure**a | **No. Of CVD cases** | **Rate (1/103)** | **cHR** | **P value** | **aHR** b | **P value** |
| **(95%CI)** | **(95%CI)** |
| **Preterm birth** | No pre-eclampsia | 11,783 | 2.63 | 1.0(Reference) |  | 1.0(Reference) |  |
|  | Pre-eclampsia | 727 | 2.82 | 1.28(1.19-1.38) | <0.001 | 1.18(1.09-1.27) | <0.001 |
| **At term birth** | No pre-eclampsia | 82,674 | 1.97 | 1.0(Reference) |  | 1.0(Reference) |  |
|  | Pre-eclampsia | 2,645 | 2.45 | 1.20(1.15-1.24) | <0.001 | 1.19(1.15-1.24) | <0.001 |

Abbreviations: CVD, cardiovascular disease; cHR, crude hazard ratio; aHR, adjusted hazard ratio.

a Includes all pre-eclampsia or eclampsia diagnoses (moderate preeclampsia, severe preeclampsia, HELLP syndrome, unspecified preeclampsia, and eclampsia).

b Adjusted for calendar year, sex, singleton status, parity, maternal age, maternal smoking, maternal education, maternal cohabitation, maternal country of origin, maternal income at birth, maternal BMI, maternal residence at birth, maternal history of CVD and diabetes before childbirth, and paternal history of CVD before childbirth.