

Supplementary information

Supplementary Table 1. Diagnostic codes for variable definition

Variables	ICD-10 code
HDP	O10,11,13-16
Hypertension	I10 – I15
Multiple pregnancies	O30, O31
Multiple deliveries	O84
Placenta previa	O44
Chorioamnionitis	O411
Amniotic fluid embolism	O881
Placental abruption	O450, 459
Abnormal postpartum hemorrhage	O67, O72
Renal failure	I120, N170, N178, N179, N19, N289, N990, O904
Liver dysfunction	K720, K729, K769
Stroke	I619, I634, I635, I638, I639, I669, I678
Pulmonary edema	I501, J81, J9600, J9601, J9609, J9690, J9691, J9699
Preterm birth	P072 P073
Gestational diabetes mellitus	O24
Diabetes mellitus	E10–E14
Epilepsy	G40
Tobacco use disorder	F17
Alcohol dependence	F10
Chronic kidney disease	N18, N19
Autoimmune diseases	M05, M06, M08, M32, M29
Antiphospholipid syndrome	D686, O991
Dyslipidemia	E78.0, E78.1, E78.2, E78.4, E78.5
Amniotic fluid embolism	K906

HDP, hypertensive disorders of pregnancy; ICD-10: International Classification of Diseases, 10th Revision

Supplementary Table 2. Number and proportion of outcomes in the subgroup analysis and sensitivity analyses

Outcomes	Tokishakuyakusan group	Control group	P value
Subgroup analysis			
Maternal age $\geq$ 35 years	(n=56)	(n=6,121)	
Primary outcome	24 (42.9%)	2,603 (42.5%)	P= 1.00
Adverse maternal outcomes	23 (41.1%)	3,092 (50.5%)	P= 0.23
Preeclampsia	(n=51)	(n=6,190)	
Primary outcome	25 (49.0%)	3,082 (49.8%)	P= 1.00
Adverse maternal outcomes	26 (51.0%)	3,457 (55.9%)	P= 0.48
Sensitivity analysis			
Redefinition of adverse maternal outcomes (Hemorrhage defined as $\geq$ 1,000 mL)	(n=85)	(n=11,179)	
	35 (41.2%)	5,296 (47.4%)	P= 0.28

Supplementary Table 3. Number and proportion of preterm birth outcomes in subgroup analysis

Outcomes	Tokishakuyakusan group	Control group	P value
Subgroup analysis			
Maternal age ≥ 35 years	(n=47)	(n=4,689)	
Preterm birth	22 (46.8%)	2,294 (48.9%)	P= 0.89
Preeclampsia	(n=43)	(n=4,753)	
Preterm birth	24 (55.9%)	2,830 (59.5%)	P= 0.64