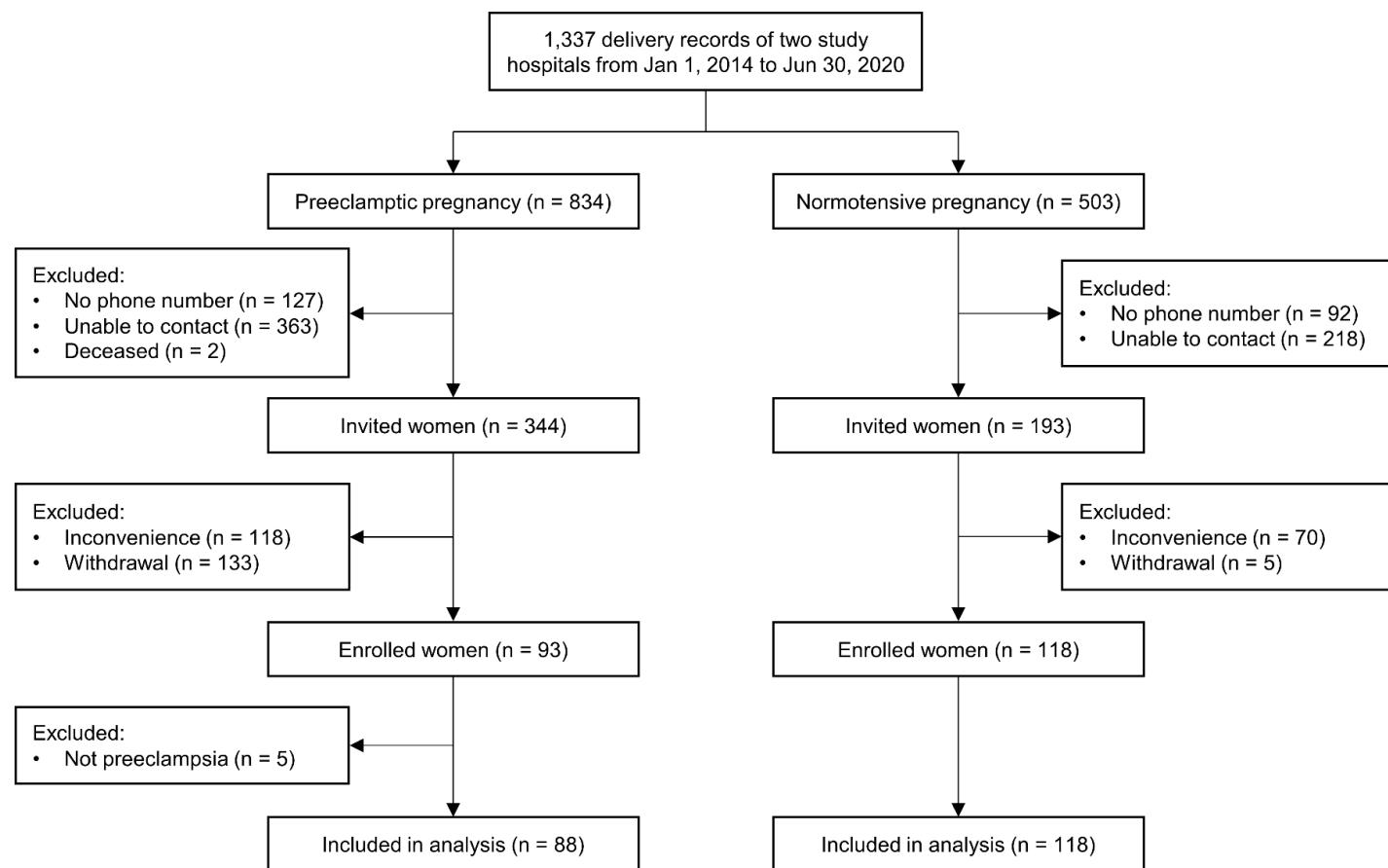


Supplementary Figure 1 Study flow chart

Supplementary Table 1 Pearson's correlation coefficients of systolic blood pressure (SBP) and diastolic blood pressure (DBP) with clinical measures and biomarkers for the total and two study groups

Variables	Correlation coefficient (r)					
	Total study group (N = 206)		Previous preeclamptic pregnancy (n = 88)		Previous normotensive pregnancy (n = 118)	
	SBP	DBP	SBP	DBP	SBP	DBP
Pre-pregnancy BMI	0.23 ^b	0.25 ^c	0.26 ^a	0.20	0.16	0.25 ^b
BMI	0.28 ^c	0.31 ^c	0.30 ^b	0.27 ^a	0.22 ^a	0.31 ^b
Lactation duration	0.02	-0.03	-0.10	-0.15	0.16	0.08
Total physical activity	0.03	0.01	-0.01	0.00	0.15	0.11
PSQI global score	0.05	0.10	0.14	0.22	-0.01	0.02
Serum FBS	0.10	0.12	0.06	0.07	0.10	0.11
Serum HbA1c	0.15 ^a	0.16 ^a	0.06	0.06	0.20 ^a	0.22 ^a
Serum LDL cholesterol	0.12	0.13	0.07	0.07	0.10	0.13
Serum creatinine	0.31 ^c	0.28 ^c	0.39 ^c	0.38 ^c	0.07	0.03

Serum hs-CRP	0.01	0.07	0.06	0.00	0.00	0.14
UACR	0.27 ^c	0.31 ^c	0.24 ^a	0.31 ^b	0.31 ^b	0.30 ^b
Urine sodium	-0.06	-0.07	-0.06	-0.02	-0.02	-0.07
Urine sodium/creatinine ratio	-0.05	-0.11	0.00	-0.05	-0.06	-0.13

^a P-value < 0.05; ^b P-value < 0.01; ^c P-value < 0.001

Abbreviations: BMI, body mass index; FBS, fasting blood sugar; HbA1c, glycated hemoglobin; hs-CRP, high-sensitivity C-reactive protein; LDL, low-density lipoprotein; PSQI, Pittsburgh Sleep Quality Index; UACR, urine microalbumin/creatinine ratio

Supplementary Table 2 Final model of factors associated with hypertension at postpartum study visit in women without preexisting hypertension (N = 199)

Variables	Crude OR (95% CI)	Adj. OR (95% CI)	P(Wald's test)	P(LR-test)
Previous pregnancy: ref=Normotensive				
Preeclampsia	4.52 (1.95,10.44)	4.32 (1.57,11.84)	0.005	0.003
Age at postpartum study visit	1.11 (1.04,1.19)	1.10 (1.02,1.20)	0.016	0.012
Religion: ref=Buddhism				
Islam	1.97 (0.86,4.53)	2.88 (1.01,8.16)	0.047	0.039
UACR	1.85 (1.40,2.46)	1.91 (1.34,2.73)	<0.001	<0.001

Best fitted model with AIC 138.6; adjusted for serum LDL cholesterol, serum creatinine and urine sodium

Abbreviations: LDL, low-density lipoprotein; UACR, urine microalbumin/creatinine ratio