

SUPPLEMENTAL MATERIAL

Table S1. Unadjusted and Adjusted Odds of Preeclampsia for Various Risk Factors.

	Unadjusted Odds Ratio (95% CI)	p-value	Adjusted* Odds Ratio (95% CI)	p-value
Age (per year increase)	1.30 (1.17-1.44)	<0.001	1.02 (1.01-1.03)	0.002
Black race (REF: white)	1.70 (1.31-2.21)	<0.001	1.32 (1.00-1.75)	0.049
Ever smoker during pregnancy (REF: never smoker)	0.71 (0.58-0.87)	0.001	0.75 (0.60-0.93)	0.009
Chronic hypertension	9.00 (7.33-11.04)	<0.001	7.61 (6.08-9.51)	<0.001
Prior diabetes	2.17 (1.62-2.92)	<0.001	1.16 (0.83-1.62)	0.40
Pre-pregnancy obesity	2.07 (1.76-2.42)	<0.001	1.66 (1.40-1.98)	<0.001
Unmarried (REF: married)	0.96 (0.83-1.12)	0.62	1.02 (0.86-1.21)	0.80
No school/elementary school (REF: College or higher)	1.01 (0.84-1.21)	0.94	0.81 (0.66-0.99)	0.038

*Fully adjusted model included maternal age, race, parity, smoking in pregnancy, chronic hypertension, diabetes, pre-pregnancy obesity, marital status and educational level.

Table S2. Adjusted* Odds Ratios of Preeclampsia according to Joint Categories of Mediterranean-style Diet Score (MSDS) and Race.

	Adjusted Odds Ratio (95% CI)	p-value
MSDS Tertile 3 + Non-Black Race	REF	REF
MSDS Tertile 2 + Non-Black Race	0.88 (0.65-1.18)	0.38
MSDS Tertile 1 + Non-Black Race	1.18 (0.89-1.57)	0.25
MSDS Tertile 3 + Black Race	1.25 (0.84-1.86)	0.27
MSDS Tertile 2 + Black Race	1.22 (0.81-1.83)	0.35
MSDS Tertile 1 + Black Race	1.72 (1.16-2.55)	0.006

*Fully adjusted model included maternal age, race, education, marital status, smoking in pregnancy, parity, and pre-pregnancy obesity.

Table S3. Association of Mediterranean-style diet score with preeclampsia in nulliparous women only.

Mediterranean style diet score (MSDS)	Preeclampsia cases/ total participants (n=618/7770)	Unadjusted model, Odds ratio (95% CI)	Multivariable model, Odds ratio (95% CI)
Tertile 1	234/2569 (9%)	Referent	Referent
Tertile 2	170/2420 (7%)	0.75 (0.61-0.93)	0.71 (0.54-0.94)
Tertile 3	214/2781(8%)	0.83 (0.68-1.01)	0.70 (0.53-0.92)

*Variables included in multivariable model: Maternal age, race, education, marital status, smoking in pregnancy, and pre-pregnancy obesity.