

## Appendix 1. Follow-up Cohort Demographic and Delivery Characteristics

	<b>Controls N=232 n (%)</b>	<b>Cases N=121 n (%)</b>	<b>p-value</b>
Age (years)	30 [26-34]	31 [27-35]	0.2
Race			
Caucasian	161 (69.4%)	74 (61.2%)	<0.001
Non-Hispanic Black	36 (15.5%)	38 (31.4%)	
Asian or Pacific Islander	25 (10.8%)	5 (4.1%)	
Other or Unspecified	10 (4.3%)	4 (3.3%)	
Pre-pregnancy BMI (kg/m <sup>2</sup> )†	23.8 [21.1-28.2]	28.3 [24.0-34.0]	<0.001
Highest first trimester systolic BP (mmHg)	112 [104-120]	118 [112-124]	<0.001
Highest first trimester diastolic BP (mmHg)	70 [62-78]	71 [68-80]	0.02
Nulliparous	120 (51.7%)	45 (37.2%)	0.009
Multiparous	112 (48.3%)	76 (62.8%)	
Gestational diabetes	11 (4.7%)	12 (9.9%)	0.06
Gestational age at delivery (weeks)	38.4 [38.8-40.4]	39.0 [37.7-39.9]	<0.001
Birthweight (grams)	3370 [2995-3650]	3260 [2878-3614]	0.1
Cesarean delivery	52 (22.4%)	49 (40.5%)	<0.001
Length of hospitalization (days)	2 [2-2]	2 [2-3]	0.04

Data are n (%) or median [interquartile range] unless otherwise specified

†N=224 controls (BMI data missing)

## Appendix 2. Demographics and Delivery Outcomes for Women With Available Follow-up Data

	<b>Controls N=169</b>	<b>Cases N=86</b>	<b>p-value</b>
Age (years)	30 [26-34]	32 [27-35]	0.1
Race			
Caucasian	120 (71.0%)	50 (58.1%)	0.005
Non-Hispanic Black	30 (17.8%)	29 (33.7%)	
Asian or Pacific Islander	14 (8.3%)	4 (4.7%)	
Other or Unspecified	5 (3.0%)	3 (3.5%)	
Pre-pregnancy BMI (kg/m <sup>2</sup> )†	23.5 [21.1-27.7]	29.2 [24.3-36.9]	<0.001
Highest first trimester systolic BP (mmHg)	114 [104-120]	120 [113-127]	<0.001
Highest first trimester diastolic BP (mmHg)	70 [62-78]	72 [68-80]	0.03
Nulliparous	91 (53.9%)	32 (37.2%)	0.007
Multiparous	78 (46.2%)	54 (62.8%)	
Gestational diabetes	6 (3.6%)	11 (12.8%)	0.04
Gestational age at delivery (weeks)	39.4 [39.0-40.4]	39 [37.6-39.9]	0.004
Birthweight (grams)	3360 [2985-3665]	3260 [2860-3560]	0.07
Cesarean delivery	43 (25.4%)	32 (37.2%)	0.03
Length of hospitalization (days)	2 [2-2]	2 [2-3]	0.08

Data are n (%) or median [interquartile range] unless otherwise specified

†N=164 controls (BMI data missing)

### Appendix 3. Demographics and Delivery Outcomes by Availability of Follow-up Data

	Women with follow up data N=255	Women without follow up data N=98	p-value
Age (years)	30 [26-34]	31 [27-34]	0.4
Race			
Caucasian	170 (66.7%)	65 (66.3%)	0.3
Non-Hispanic Black	59 (23.1%)	15 (15.3%)	
Asian or Pacific Islander	18 (7.1%)	12 (12.2%)	
Other or Unspecified	8 (3.1%)	6 (6.1%)	
Pre-pregnancy BMI (kg/m <sup>2</sup> )†	25.0 [21.6-37.6]	25.7 [22.3-30.1]	0.9
Highest first trimester systolic BP (mmHg)	116 [110-120]	112 [107-120]	0.1
Highest first trimester diastolic BP (mmHg)	70 [65-78]	70 [62-76]	0.2
Nulliparous	122 (47.8%)	43 (43.9%)	0.5
Multiparous	133 (52.2%)	55 (56.1%)	
Gestational diabetes	17 (6.7%)	6 (6.1%)	0.8
Gestational age at delivery (weeks)	39.1 [38.0-40.0]	39.3 [38.3-40.0]	0.8
Birthweight (grams)	3330 [2955-3645]	3370 [3005-3685]	0.5
Cesarean delivery	76 (29.8%)	25 (25.5%)	0.5
Length of hospitalization (days)	2 [2-3]	2 [2-2]	0.3

Data are n (%) or median [interquartile range] unless otherwise specified

†N= 250 with follow up, 95 without follow up (BMI data missing)