SUPPLEMENTARY TABLES

Supplementary Table 1. Logistic regression of all other clinical variables on PE.

Variable name	Coefficient	Standard error	P-value	Significance
(Intercept)	71.78	13.74	0.00	***
Mothers' Age	0.03	0.05	0.51	
Gestational Age at Delivery (Week)	-1.85	0.34	0.00	***
Membrane Ruptured	-0.28	0.59	0.63	
Vaginal Bleeding	-0.93	0.74	0.21	
Weight Gain(lbs)	0.05	0.02	0.00	**
Mothers' Height	-0.62	0.73	0.40	
Pre-pregnancy BMI	0.05	0.05	0.30	
Chronic Hypertension	-0.06	0.99	0.95	
History of Asthma	0.20	0.76	0.79	
History of Anemia	0.65	0.79	0.41	
Baby Sex	0.21	0.59	0.72	
Blood Type O	-2.11	1.14	0.06	.
Blood Type A	-2.31	1.14	0.04	*
Blood Type B	-2.77	1.28	0.03	*
African American	3.24	1.67	0.05	.
Caucasian	1.34	1.03	0.19	
Latin	0.07	1.14	0.95	
Pacific Island	0.43	0.79	0.59	
Macrosomia	0.40	1.23	0.74	
IUGR	16.90	1619.38	0.99	
Education: High School	-0.22	0.71	0.76	
Education: Masters	-0.29	1.69	0.86	
Education: Unknown	0.52	2.43	0.83	
Gravida	0.03	0.36	0.93	
Parity	-0.58	0.49	0.24	

Supplementary Table 2. Linear regression results using 27 variables and all 224 samples.

Variable name	Coefficient	Standard error	p-value	Significance
(Intercept)	6.371	0.654	<2e-16	***
Mothers' Age	-0.001	0.005	0.880	
Gestational Age at Delivery (Week)	-0.021	0.015	0.149	
Membrane Ruptured	-0.035	0.062	0.572	
Vaginal Bleeding	0.116	0.073	0.115	
Weight Gain(lbs)	0.000	0.002	0.922	
Mothers' Height	0.007	0.072	0.920	
Pre-pregnancy BMI	-0.001	0.005	0.784	
Chronic Hypertension	0.006	0.087	0.949	
History of Asthma	-0.105	0.076	0.172	
History of Anemia	-0.016	0.075	0.834	
Baby Sex	-0.014	0.057	0.804	
PE Cases	0.060	0.081	0.462	
Blood Type O	-0.105	0.109	0.333	
Blood Type A	0.022	0.110	0.844	
Blood Type B	-0.012	0.117	0.915	
African American	-0.108	0.215	0.617	
Caucasian	-0.104	0.090	0.251	
Latin	0.230	0.109	0.036	*
Pacific Island	0.058	0.082	0.482	
Macrosomia	-0.102	0.124	0.413	
IUGR	0.002	0.110	0.989	
Education: High School	0.007	0.068	0.914	
Education: Masters	-0.124	0.295	0.675	
Education: Unknown	-0.190	0.168	0.259	
Gravida	0.016	0.031	0.608	
Parity	-0.055	0.038	0.148	

Supplementary Table 3. Linear regression result on full-term (gestational age > 38 week) samples (n=147).

Variable name	Beta	Standard error	P-value	Significance
(Intercept)	7.91	1.66	0.00	***
Mothers' Age	0.00	0.01	0.76	
Gestational Age at Delivery (Week)	-0.05	0.04	0.22	
Membrane Ruptured	-0.03	0.07	0.66	
Vaginal Bleeding	0.10	0.08	0.23	
Weight Gain(lbs)	0.00	0.00	0.74	
Mothers' Height	-0.06	0.10	0.56	
Pre-pregnancy BMI	0.00	0.01	0.48	
Chronic Hypertension	0.14	0.13	0.28	
History of Asthma	-0.21	0.10	0.03	*
History of Anemia	0.11	0.10	0.29	
Baby Sex	0.05	0.07	0.48	
PE Cases	0.05	0.11	0.65	
Blood Type O	-0.19	0.14	0.16	
Blood Type A	-0.07	0.14	0.60	
Blood Type B	-0.13	0.15	0.39	
African American	-0.01	0.25	0.96	
Caucasian	0.04	0.11	0.74	
Latin	0.11	0.13	0.40	
Pacific Island	0.02	0.10	0.85	
Macrosomia	-0.11	0.12	0.37	
IUGR	0.08	0.43	0.85	
Education: High School	0.07	0.08	0.38	
Education: Masters	-0.15	0.29	0.60	
Education: Unknown	-0.19	0.30	0.54	
Gravida	-0.01	0.05	0.91	
Parity	-0.05	0.06	0.45	