

Supplemental Digital Content Table 1. Beta coefficients and p-values for the covariates included in each of the propensity score models.

	<u>Model 1</u>		<u>Model 2</u>		<u>Model 3</u>		<u>Model 4</u>		<u>Model 5</u>	
Parameter	Estimate	P	Estimate	P	Estimate	P	Estimate	P	Estimate	P
Intercept	-2.2242	<.0001	-2.1629	<.0001	-2.1202	<.0001	-2.3227	<.0001	-2.5515	<.0001
Age group, years										
12-19	0.00445	0.9361	0.00751	0.8923	-0.00447	0.9358	0.1486	0.0084	0.1325	0.0192
20-24	-0.0671	0.2237	-0.0654	0.2356	-0.076	0.1686	0.0979	0.0812	0.0833	0.1388
25-29	-0.1559	0.0047	-0.1551	0.0049	-0.1644	0.0029	0.0135	0.8103	0.00708	0.8998
30-34	-0.2431	<.0001	-0.2433	<.0001	-0.2521	<.0001	-0.0754	0.1791	-0.0695	0.2168
35-39	-0.2464	<.0001	-0.2453	<.0001	-0.2525	<.0001	-0.0822	0.1444	-0.0785	0.1644

40-44	-0.208	0.0003	-0.2082	0.0003	-0.2132	0.0002	-0.068	0.2401	-0.0697	0.2297
45-55	Ref		Ref		Ref		Ref		Ref	
Race/ethnicity										
White	Ref		Ref		Ref		Ref		Ref	
Black	-0.0354	<.0001	-0.0332	<.0001	-0.0357	<.0001	-0.0469	<.0001	0.0367	<.0001
Hispanic	0.2737	<.0001	0.2847	<.0001	0.2776	<.0001	0.2952	<.0001	0.2599	<.0001
Unknown	0.1062	<.0001	0.1068	<.0001	0.1025	<.0001	0.0965	<.0001	0.0536	<.0001
Year										
2007			-0.1625	<.0001	-0.162	<.0001	-0.1627	<.0001	-0.1719	<.0001
2008			-0.1075	<.0001	-0.107	<.0001	-0.1097	<.0001	-0.117	<.0001
2009			-0.0704	<.0001	-0.0692	<.0001	-0.0718	<.0001	-0.0778	<.0001

2010			-0.0414	<.0001	-0.0406	<.0001	-0.0417	<.0001	-0.046	<.0001
2011			Ref		Ref		Ref		Ref	
Cesarean delivery					-0.0382	<.0001	0.0364	<.0001	0.0479	<.0001
Induction of labor					-0.0998	<.0001	-0.1555	<.0001	-0.1517	<.0001
Pre-existing hypertension							-0.0995	<.0001	-0.0691	0.0001
Gestational hypertension							-0.0131	0.318	-0.00772	0.5557
Preeclampsia/Eclampsia							0.1672	<.0001	0.1857	<.0001
Pre-existing diabetes							-0.0126	0.6295	-0.00178	0.9457
Gestational diabetes							0.0703	<.0001	0.0668	<.0001
Preterm delivery							-0.1545	<.0001	-0.137	<.0001

[illegible]

Delivery volume tertile (annual delivery volume)										
<814									0.0745	<.0001
814-1892									-0.0533	<.0001
>1892									Ref	
Region										
South									Ref	
Midwest									0.067	<.0001
Northeast									-0.1537	<.0001
West									0.3321	<.0001
Rural location (vs urban)									-0.0382	<.0001

Supplemental Digital Content Table 2. Hosmer-Lemeshow Goodness of Fit Test for Each Model Considered

Model	Chi-Square	DF	<i>P</i>
1	173.5213	8	<.0001
2	37.6300	8	<.0001
3	114.2214	8	<.0001
4	60.3734	8	<.0001
5	773.0459	8	<.0001