

Appendix 1. Changes in Nulliparous Term Singleton Vertex Cesarean Delivery Rates Predicted by Interrupted Time Series Analysis

	Privately Insured		Publicly Insured	
	Estimate	<i>p</i> -value	Estimate	<i>p</i> -value
Change in rate at the time of the expansion	-6.9% (-8.8% - -5.0%)	0.001	-2.7% (-6.9% - 1.6%)	0.276
Slope of line before expansion (per year)	0.6% (0.3% - 0.9%)	0.011	1.2% (0.5% - 1.9%)	0.024
Slope of line after expansion (per year)	-1.7% (-2.8% - -0.5%)	0.036	-1.4% (-3.8% - 1.1%)	0.32
Difference in slopes before and after expansion	-2.3% (-3.4% - -1.1%)	0.011	-2.5% (-5.0% - -0.1%)	0.098

Rosenstein MG, Nijagal M, Nakagawa S, Gregorich SE, and Kuppermann M. The association of expanded access to a collaborative midwifery and laborist model with cesarean delivery rates. *Obstet Gynecol* 2015;126.

The authors provided this information as a supplement to their article.

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Appendix 2. Changes in Vaginal Birth After Cesarean Delivery Rates Predicted by Interrupted Time Series Analysis

	Privately Insured		Publicly Insured	
	Estimate	<i>p</i> -value	Estimate	<i>p</i> -value
Change in rate at the time of the expansion	2.2% (-3.2% - 7.5%)	0.47	4.3% (-1.2% - 9.8%)	0.19
Slope of line before expansion (per year)	-0.4% (-1.3% - 0.4%)	0.38	-2.1% (-3.1% - -1.2%)	0.007
Slope of line after expansion (per year)	7.8% (4.7% - 11.0%)	0.004	-3.8% (-6.9% - 0.6%)	0.07
Difference in slopes before and after expansion	8.3% (5.1% - 11.4%)	0.004	-1.7% (-4.8% - 1.5%)	0.34

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Appendix 3. Changes in Short-Term Adverse Neonatal Outcome Rates* Predicted by Interrupted Time Series Analysis

	Privately Insured		Publicly Insured	
	Estimate	<i>p</i> -value	Estimate	<i>p</i> -value
Change in rate at the time of the expansion	0.06% (-0.9% - 1.1%)	0.91	0.90% (-1.4% - 3.2%)	0.47
Slope of line before expansion (per year)	0.07% (-0.1% - 0.2%)	0.43	-0.16% (-0.5% - 0.2%)	0.45
Slope of line after expansion (per year)	0.66% (0.05% - 1.3%)	0.088	-0.71% (-2.0% - 0.6%)	0.32
Difference in slopes before and after expansion	0.58% (-0.02% - 1.2%)	0.11	-0.54% (-1.8% - 0.7%)	0.44

*Composite neonatal outcome includes 5 minute APGAR <7, umbilical artery pH<7.0, umbilical artery base excess >12.