

Supplemental Information

SUPPLEMENTAL TABLE 4 Results of Multivariable Linear Regression Models (Including Birth Weight and Gestational Age)

Outcome and Group Comparison	Mean Difference	<i>P</i>	Lower 95% CI	Upper 95% CI
Length of hospital stay				
Morphine versus M + P	−7.09	<.0001	−9.57	−4.61
Morphine versus M + C	−17.46	<.0001	−19.56	−15.36
M + P versus M + C	−10.37	<.0001	−13.32	−7.42
Length of morphine treatment				
Morphine versus M + P	−6.01	<.0001	−8.33	−3.69
Morphine versus M + C	−13.66	<.0001	−15.63	−11.69
M + P versus M + C	−7.65	<.0001	−10.41	−4.89
Peak morphine dose mg/kg				
Morphine versus M + P	−0.017	<.0001	−0.025	−0.008
Morphine versus M + C	−0.008	.035	−0.014	−0.0006
M + P versus M + C	0.010	.080	−0.001	0.019

Morphine; M + P; M + C; covariates included race and ethnicity, infant sex, maternal polysubstance use; type of maternal opioid, >1 opioid, hospital volume, birth weight, and gestational age.

SUPPLEMENTAL TABLE 5 Results of Multivariable Linear Mixed Regression Models (Including Birth Weight and Gestational Age)

Outcome Group Comparison	Mean Difference	<i>P</i>	Lower 95% CI	Upper 95% CI
Length of hospital stay				
Morphine versus M + P	−12.96	<.0001	−16.01	−9.91
Mine versus M + C	−17.13	<.0001	−19.62	−14.65
M + P versus M + C	−4.17	.032	−7.98	−0.37
Length of morphine treatment				
Mine versus M + P	−11.64	<.0001	−14.44	−8.84
Mine versus M + C	−13.38	<.0001	−15.68	−11.08
M + P versus M + C	−1.74	.329	−5.25	1.76
Peak morphine dose mg/kg				
Mine versus M + P	−0.022	<.0001	−0.032	−0.011
Mine versus M + C	−0.016	.0006	−0.024	−0.0007
M + P versus M + C	0.006	.377	−0.007	0.019

Morphine; M + P; M + C; covariates included race and ethnicity, infant sex, maternal polysubstance use; type of maternal opioid, >1 opioid, birth weight, and gestational age.