

Supplement 1a. Hierarchical Linear Modeling of Sleep Quality and ACEs Mid and Late in Pregnancy

	Mid Pregnancy (20 weeks GA)	Late Pregnancy (30 weeks GA)
Fixed Effects	<i>b</i>	<i>b</i>
Intercept (b_0)	6.44	6.89
ACEs (b_{01})	0.37**	0.32*
Linear Slope (b_1)	-0.006	0.09***
ACEs (b_{11})	-0.002	-0.006
Quadratic Growth (b_2)	0.005**	0.005**
ACEs (b_{21})	-0.0002	-0.0002
Random Effects		
Error (σ^2_e)	2.59	2.59
Intercept ($\sigma^2_{b_0}$)	8.86***	9.54***
Slope ($\sigma^2_{b_1}$)	0.009***	0.009***

Notes: * $p < .05$, ** $p < .01$, *** $p < .001$. GA = Gestational age. Intercept centered at 20 and 30 gestational weeks for mid and late in pregnancy respectively.

Supplement 1b. Hierarchical Linear Modeling of Sleep Quality and BCEs Mid and Late in Pregnancy

	Mid Pregnancy (20 weeks GA)	Late Pregnancy (30 weeks GA)
Fixed Effects	<i>b</i>	<i>b</i>
Intercept (b_0)	7.69	7.94
BCEs (b_{01})	-0.74***	-0.61***
Linear Slope (b_1)	-0.03	0.076*
BCEs (b_{11})	0.01	0.014
Quadratic Growth (b_2)	0.005*	0.005*
BCEs (b_{21})	0.0001	0.0002
Random Effects		
Error (σ^2_e)	2.64	2.64
Intercept ($\sigma^2_{b_0}$)	8.39***	9.39***
Slope ($\sigma^2_{b_1}$)	0.008***	0.008***

Notes: * $p < .05$, ** $p < .01$, *** $p < .001$. GA = Gestational age. Intercept centered at 20 and 30 gestational weeks for mid and late in pregnancy respectively.

Supplement 2a. Hierarchical Linear Modeling of Sleep Quality and ACEs with Obstetric Complications as Covariate

Fixed Effects	<i>b</i>
Intercept (b_0)	7.17
ACEs (b_{01})	0.37**
Prenatal Stressful Life Events (b_{02})	-0.10
INR (b_{03})	-0.12
Obstetric Complications (b_{04})	-0.05
Linear Slope (b_1)	-0.12*
Quadratic Growth (b_2)	0.005**
Random Effects	
Error (σ^2_e)	2.76
Intercept ($\sigma^2_{b_0}$)	8.98***
Slope ($\sigma^2_{b_1}$)	0.01***

Notes: * $p < .05$, ** $p < .01$, *** $p < .001$.

Supplement 2b. Hierarchical Linear Modeling of Sleep Quality and BCEs with Obstetric Complications as Covariate

Fixed Effects	<i>b</i>
Intercept (b_0)	8.55
BCEs (b_{01})	-0.71***
Prenatal Stressful Life Events (b_{02})	-0.04
INR (b_{03})	-0.08
Obstetric Complications (b_{04})	0.05
Linear Slope (b_1)	-0.15*
Quadratic Growth (b_2)	0.005**
Random Effects	
Error (σ^2_e)	2.78
Intercept ($\sigma^2_{b_0}$)	7.99***
Slope ($\sigma^2_{b_1}$)	0.01***

Notes: * $p < .05$, ** $p < .01$, *** $p < .001$.