**Table S1.**

Descriptive statistics for study measures stratified by maternal race/ethnicity.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Maternal Race/Ethnicity (*M ± SD*)** | | |
| **Study Measures** | **Non-Latina/ Hispanic Black** | **Non-Latina/ Hispanic White** | **Latina/Hispanic** |
| Preconception PTSD Symptoms (PCL-C) | 1.4 ± 0.6 | 1.3 ± 0.4 | 1.6 ± 0.7 |
| Prenatal CES-D (20 weeks’ GA) | 18.5 ± 4.5 | 15.7 ± 5.5 | 17.2 ± 5.0 |
| Prenatal CES-D (33 weeks’ GA) | 19.9 ± 5.5 | 15.8 ± 4.1 | 16.2 ± 5.0 |
| Postpartum CES-D (13 weeks postpartum) | 17.4 ± 6.4 | 14.7 ± 4.0 | 15.4 ± 5.0 |
| Prenatal PSS (20 weeks’ GA) | 15.5 ± 6.5 | 12.5 ± 6.2 | 14.8 ± 5.6 |
| Prenatal PSS (33 weeks’ GA) | 17.8 ± 5.2 | 16.0 ± 5.0 | 17.7 ± 5.9 |
| Postpartum PSS (13 weeks postpartum) | 12.8 ± 6.9 | 12.6 ± 4.8 | 13.2 ± 5.4 |
| Child Negative Affectivity (CBQ-VSF) | 4.4 ± 0.9 | 4.1 ± 0.9 | 4.1 ± 0.7 |

**Table S2.**

Spearman’s rank correlations between preconception PTSD symptoms, prenatal and postpartum depressive symptoms and perceived stress, and child negative affectivity.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 |
| 1. Preconception PTSD | -- | .37\*\* | .32\*\* | .63\*\*\* | .43\*\*\* | .29\*\* |
| 2. Prenatal CES-D | -- | -- | .42\*\*\* | .49\*\*\* | .23\* | .24\* |
| 3. Postpartum CES-D | -- | -- | -- | .40\*\*\* | .62\*\*\* | .23\* |
| 4. Prenatal PSS | -- | -- | -- | -- | .48\*\*\* | .11 |
| 5. Postpartum PSS | -- | -- | -- | -- | -- | .19\* |
| 6. CBQ Negative Affectivity | -- | -- | -- | -- | -- | -- |

*Note.* \**p* < .05. \*\**p < .*01. \*\*\**p* < .001.

**Table S3.**

Regression models of preconception maternal PTSD symptoms and child negative affectivity without imputation of missing data.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model** | **Predictors** | ***β*** | ***SE*** | ***p*** |
| Model 1: Regression model with identified covariates | | | | |
|  | Preconception PTSD | .23 | .09 | .010\* |
|  | Maternal SES | -.10 | .11 | .380 |
|  | Maternal age | .13 | .11 | .233 |
| Model 2: Regression model with identified covariates and concurrent maternal depressive symptoms | | | | |
|  | Preconception PTSD | .20 | .10 | .043\* |
|  | Maternal SES | -.09 | .11 | .407 |
|  | Maternal age | -.13 | .11 | .239 |
|  | Concurrent maternal depressive symptoms | .07 | .65 | .516 |

*Note.* Analyses run only for participants with complete data (n = 87). SES = socioeconomic status (composite of maternal education and per capita household income adjusted for cost of living).

\**p*< .05. \*\**p < .*01. \*\*\**p*< .001.

**Figure S1.** Prenatal and postpartum depressive symptoms mediational model.

Preconception Symptoms of Maternal Post-Traumatic Stress

(***X***)

Maternal Prenatal

Depression Symptoms

(***M1***)

Maternal Postpartum

Depression Symptoms

(***M2***)

Child Negative

Affectivity

(***Y***)

β = 0.329\*\*

β = 0.161^

β = 0.076

β = 0.184

β = 0.100

β = 0.293\*

β = 0.040

^ *p* < .10. \**p* < .05. \*\**p* < .01. \*\*\**p* < .001.

**Figure S2.** Prenatal and postpartum perceived stress mediational model.

Preconception Symptoms of Maternal Post-Traumatic Stress

(***X***)

Maternal Prenatal

Perceived Stress

(***M1***)

Maternal Postpartum

Perceived Stress

(***M2***)

Child Negative

Affectivity

(***Y***)

β = 0.326\*\*

β = 0.161

β = -0.046

β = 0.361\*\*

β = 0.168

β = 0.419\*\*

β = 0.040

^ *p* < .10. \**p* < .05. \*\**p* < .01. \*\*\**p* < .001.