Supplemental Figure S1: PREG Study Flow Chart

N=240 Consented

Visit 1
SEDH Questionnaire
PSE Questionnaire
Telomere Length assay
Micronucleus assay
DNA methylation assay

Visit 2
PSE Questionnaire
DNA methylation assay

Visit 3
PSE Questionnaire
DNA methylation assay

Visit 4
PSE Questionnaire
DNA methylation assay
Gene Expression assay

Delivery
Cord blood DNA methylation assay
Cord blood Gene Expression assay
Cord blood Telomere Length assay

N=44 Excluded for medical reasons
Miscarriage (17)
PE/PIH/HELLP (12)
Stillbirth or terminated pregnancy (5)
Medical intervention (5)
Autoimmune disorder (2)
Infant genetic abnormality (1)
Drug use (1)
Uncontrolled gestational diabetes (1)

N=10 Excluded for too few visits
Requested to leave study (4)
Too many no-shows/missed visits (6)

N=9 Excluded for incomplete records
Moved out of the area (4)
Changed medical providers (4)
No birth records (1)

N=177 Meeting All Inclusion Criteria and No Exclusion Criteria

SEDH=social and environmental determinants of health; PSE=pregnancy-specific environment; PE=preeclampsia; PIH=pregnancy-induced hypertension; HELLP=hemolysis, elevated liver enzymes, low platelet count.