

Table S2. Associations between 1st trimester vigorous physical activity and infant's birthweight in the preeclampsia stratum, with missing values replaced by predetermined percentiles of vigorous physical activity levels

| Per MET·h·week ⁻¹ | Adjusted model A* | | |
|---|-------------------|---------------|---------|
| | Estimate (g) | 95% CI | p-value |
| 1 st trimester vigorous physical activity in women with preeclampsia | | | |
| Missing values replaced by mean | -20.99 | -36.73, -5.25 | 0.009 |
| Missing values replaced by 10 th percentile | -19.53 | -35.07, -3.99 | 0.014 |
| Missing values replaced by 25 th percentile | -19.53 | -35.07, -3.99 | 0.014 |
| Missing values replaced by 50 th percentile | -19.53 | -35.07, -3.99 | 0.014 |
| Missing values replaced by 75 th percentile | -20.30 | -36.02, -4.58 | 0.011 |
| Missing values replaced by 90 th percentile | -20.81 | -35.88, -5.74 | 0.007 |
| Missing values replaced by 95 th percentile | -12.92 | -24.05, -1.79 | 0.023 |

*Adjusted for gestational age at delivery, infant sex, study centre, maternal pre-pregnancy BMI, age, education, ethnicity, parity, drug use, smoking, paternal weight, history of diabetes prior to pregnancy, 3rd trimester sleep score, physical activity prior to pregnancy and history of hypertension prior to pregnancy.