**Supplemental Digital Content 5. Linear-mixed effects model evaluating differences in the rate of change in weight and length according to time of ART exposure among HIV-exposed uninfected infants.**

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| --- | --- | --- | --- | --- |
| **Exposure** | **Weight change per month up to 3 months** | **Weight change per month from 3 to 12 months** | **Length change per month up to 3 months**  | **Length change per month from 3 to 12 months** |
| **Unadjusted mean difference (95%CI)**  | **Adjusted mean difference (95%CI)** | **Unadjusted mean difference (95%CI)**  | **Adjusted mean difference (95%CI)** |  **Unadjusted mean difference (95%CI)** |  **Adjusted mean difference (95%CI)** | **Unadjusted mean difference (95%CI)** | **Adjusted mean difference (95%CI)** |
| **Timing of ART exposure** |  |  |  |  |  |  |  |  |
| Preconception  | -77.9(-152.8, -3.0) | -72.5(-154.5, 9.5) | -10.8(-36.2, 14.6) | -5.8(-32.6, 9.5) | -0.47(-0.86,- 0.08) | -0.46(-0.88, -0.03) | 0.03(-0.11, 0.12) | -0.02(-0.14, 0.10) |
| During pregnancy  | Reference  | Reference  | Reference  | Reference | Reference | Reference | Reference | Reference |

ART: antiretroviral therapy, CI: confidence interval.

The models are adjusted for maternal age, education, BMI, parity, infants’ gender, and breastfeeding status, type of ART and maternal disease progression.