

Table 3: Effect of caffeine on change in growth parameter z-scores

Dependent Variable	Mean Difference (per 100mg/kg of caffeine)	95% CI	p-value
Change in length z-score	-0.1	-0.2 to -0.004	0.04
Change in weight z score	-0.08	-0.2 to -0.008	0.03
Change in HC z-score	-0.1	- 0.002 to -0.0003	<0.05

*Multiple regression analyses of the cumulative dose controlled for an *a priori* list of covariates, NEC, days receiving supplemental oxygen, SGA, total days receiving fortified human milk, and days of TPN were accounted for in the regression models.