

FIGURE 3 ■ Change in (A) systolic blood pressure (SBP), (B) diastolic blood pressure (DBP), and (C) mean blood pressure (MBP) in neonates 1,001–1,500 grams birth weight ($n = 80$) during the initial 72 hours postnatal. Lines represent means and 95% confidence intervals ($p < 0.0001$). Equations for lines of best fit were: $SBP = 50.3 + 0.12x$; $DBP = 30.4 + 0.11x$ and $MBP = 37.4 + 0.12x$. In each instance, the y intercept was significantly greater ($p < 0.001$) than the value for comparable lines of best fit in infants with birth weight $\leq 1,000$ grams; however, no significant differences in the slopes for the lines of best fit were observed between the two birth weight groups. LeFlore, J. L., Engle, W. D., & Rosenfeld, C. (2000). Determinants of blood pressure in very low birth weight neonates: Lack of effect of antenatal steroids.

Early Human Development, 59(1), p. 45.

