**Supplementary Table 2a.** Linear regression analysis with the progesterone concentration of the donor twin as the dependent variable at 7 am

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Dependent Variable: Donor twin Progesterone (7 am) | | | | |
| Independent Variables | Unstandardised  coefficient | SE | Standardized  coefficient | P |
| constant | 0.956 | 0.845 |  | 0.265 |
| co-twin progesterone | 0.774 | 0.344 | 0.340 | 0.030 |
| weight SDS (KG) | 0.471 | 0.397 | 0.183 | 0.243 |
| birthweight SDS (g) | -0.607 | 0.669 | -0.138 | 0.369 |
| R2  Adj. R2  F (3,39) | 0.137  0.070  2.062 |  |  |  |

N.B.: N = 43; p = 0.121; SE = standard error

**Supplementary Table 2b.** Linear regression analysis with the progesterone concentration of the donor twin as the dependent variable at 1 pm

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Dependent Variable: Donor twin Progesterone (1 pm) | | | | |
| Independent Variables | Unstandardised  coefficient | SE | Standardized  coefficient | P |
| constant | 1.259 | 0.358 |  | 0.001 |
| co-twin progesterone | 0.190 | 0.076 | 0.363 | 0.017 |
| weight SDS (KG) | 0.159 | 0.174 | 0.136 | 0.365 |
| birthweight SDS (g) | 0.273 | 0.293 | 0.138 | 0.358 |
| R2  Adj. R2  F (3,39) | 0.174  0.111  2.743 |  |  |  |

N.B.: N = 43; p = 0.056; SE = standard error

**Supplementary Table 2c.** Linear regression analysis with the DHEAS concentration of the donor twin as the dependent variable at 9 pm

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Dependent Variable: Donor twin DHEAS (9 pm) | | | | |
| Independent Variables | Unstandardised  coefficient | SE | Standardized  coefficient | P |
| constant | 14.588 | 20.285 |  | 0.476 |
| co-twin DHEAS | 0.307 | 0.134 | 0.330 | 0.027 |
| weight SDS (KG) | -20.666 | 9.428 | -0.320 | 0.035 |
| birthweight SDS (g) | -7.799 | 15.860 | -0.072 | 0.626 |
| R2  Adj. R2  F (3,38) | 0.229  0.168  2.762 |  |  |  |

N.B.: N = 41; p = 0.019; SE = standard error