Table S3. AIC and BIC scores for birth weight- and small-for-gestational age-by-time interactions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model** | **Fixed-effects** | **Random-effects** | **AIC**† | **BIC**†† |
| **Assessing birth weight-by-time interaction** | | | | |
| 7 | Birth weight  Linear and quadratic terms of time | Intercept  Slope for linear term of time  Slope for quadratic term of time | 645.53 | 703.48 |
| 8 | Birth weight  Linear and quadratic terms of time  Birth weight-by-linear term of time interaction | Intercept  Slope for linear term of time  Slope for quadratic term of time | **637.66\*** | **700.87\*** |
| 9 | Birth weight  Linear and quadratic terms of time  Birth weight-by-quadratic term of time interaction | Intercept  Slope for linear term of time  Slope for quadratic term of time | 646.53 | 709.74 |
| 10 | Birth weight  Linear and quadratic terms of time  Birth weight-by-linear term of time interaction  Birth weight-by-quadratic term of time interaction | Intercept  Slope for linear term of time  Slope for quadratic term of time | 638.99 | 707.47 |
| **Assessing small-for-gestational age-by-time interaction** | | | | |
| 11 | Small-for-gestational age  Linear and quadratic terms of time | Intercept  Slope for linear term of time  Slope for quadratic term of time | 680.73 | **738.67\*** |
| 12 | Small-for-gestational age  Linear and quadratic terms of time  Small-for-gestational age-by-linear term of time interaction | Intercept  Slope for linear term of time  Slope for quadratic term of time | **675.95\*** | 739.17 |
| 13 | Small-for-gestational age  Linear and quadratic terms of time  Small-for-gestational age-by-quadratic term of time interaction | Intercept  Slope for linear term of time  Slope for quadratic term of time | 680.16 | 743.37 |
| 14 | Small-for-gestational age  Linear and quadratic terms of time  Small-for-gestational age-by-linear term of time interaction  Small-for-gestational age-by-quadratic term of time interaction | Intercept  Slope for linear term of time  Slope for quadratic term of time | 676.20 | 744.68 |

†AIC: Akaike Information Criterion

††BIC: Bayesian Information Criterion

\*lowest score