

**Table 2.** Associations between infant feeding practices and body-mass indexes at adiposity peak (AP) or at adiposity rebound (AR) for boys and girls from the EDEN mother–child cohort study.

|  | BMI at AP (kg/ m <sup>2</sup> ) |                              | BMI at AR (kg/m <sup>2</sup> ) |                      |
|--|---------------------------------|------------------------------|--------------------------------|----------------------|
|  | Girls<br>β [95% CI]             | Boys<br>β [95% CI]           | Girls<br>β [95% CI]            | Boys<br>β [95% CI]   |
| <b>Model 1</b>   |                                 |                              |                                |                      |
| Unadjusted   |                                 |                              |                                |                      |
| N  | n=585                           | n=640                        | n=585                          | n=640                |
| Breastfeeding duration (months)  | -0.03 [-0.06 ; 0.00]            | <b>-0.06 [-0.09 ; -0.03]</b> | -0.01 [-0.03 ; 0.02]           | -0.02 [-0.05 ; 0.00] |
| Age at complementary food introduction (months)                        | -0.02 [-0.10 ; 0.06]            | 0.03 [-0.04 ; 0.09]          | -0.06 [-0.12 ; 0.01]           | -0.02 [-0.07 ; 0.04] |
| Adjusted *   |                                 |                              |                                |                      |
| N  | n=585                           | n=640                        | n=585                          | n=640                |
| Breastfeeding duration (months)  | 0.00 [-0.03 ; 0.02]             | <b>-0.06 [-0.08 ; -0.04]</b> | 0.00 [-0.02 ; 0.03]            | -0.02 [-0.04 ; 0.00] |
| Age at complementary food introduction (months)                        | -0.01 [-0.08 ; 0.06]            | 0.03 [-0.02 ; 0.09]          | -0.03 [-0.09 ; 0.03]           | -0.01 [-0.06 ; 0.04] |
| Model using multiple imputation of missing data*                       |                                 |                              |                                |                      |
| N  | n=664                           | n=735                        | n=664                          | n=735                |
| Breastfeeding duration (months)  | -0.01 [-0.04 ; 0.01]            | <b>-0.06 [-0.08 ; -0.04]</b> | 0.01 [-0.02 ; 0.03]            | -0.02 [-0.04 ; 0.00] |
| Age at complementary food introduction (months)                        | 0.00 [-0.06 ; 0.07]             | 0.03 [-0.03 ; 0.08]          | -0.02 [-0.07 ; 0.04]           | -0.01 [-0.06 ; 0.04] |
| <b>Model 2</b>   |                                 |                              |                                |                      |
| Unadjusted   |                                 |                              |                                |                      |
| N  | n=386                           | n=409                        | n=386                          | n=409                |
| Late dairy introduction and use of ready-prepared baby food (per SD)   | -0.11 [-0.25 ; 0.03]            | -0.10 [-0.20 ; 0.00]         | -0.05 [-0.17 ; 0.06]           | -0.10 [-0.20 ; 0.00] |
| Long breastfeeding, late food introduction and home-made food (per SD) | -0.07 [-0.20 ; 0.06]            | 0.00 [-0.20 ; 0.10]          | -0.06 [-0.17 ; 0.04]           | -0.10 [-0.20 ; 0.00] |
| Use of ready-prepared adult food (per SD)                              | -0.02 [-0.16 ; 0.13]            | 0.10 [-0.10 ; 0.20]          | -0.01 [-0.13 ; 0.11]           | 0.00 [-0.10 ; 0.10]  |
| Adjusted model*  |                                 |                              |                                |                      |
| N  | n=386                           | n=409                        | n=386                          | n=409                |
| Late dairy introduction and use of ready-prepared baby food (per SD)   | -0.04 [-0.17 ; 0.08]            | -0.04 [-0.16 ; 0.07]         | -0.03 [-0.14 ; 0.08]           | -0.06 [-0.16 ; 0.04] |
| Long breastfeeding, late food introduction and home-made food (per SD) | -0.05 [-0.17 ; 0.07]            | -0.07 [-0.19 ; 0.04]         | -0.04 [-0.15 ; 0.06]           | -0.09 [-0.19 ; 0.01] |
| Use of ready-prepared adult food (per SD)                              | -0.05 [-0.17 ; 0.07]            | 0.08 [-0.03 ; 0.18]          | -0.04 [-0.15 ; 0.06]           | -0.01 [-0.11 ; 0.08] |
| Model using multiple imputation of missing data*                       |                                 |                              |                                |                      |
| N  | n=664                           | n=735                        | n=664                          | n=735                |
| Late dairy introduction and use of ready-prepared baby food (per SD)   | -0.01 [-0.12 ; 0.09]            | 0.00 [-0.11 ; 0.10]          | -0.03 [-0.12 ; 0.06]           | -0.03 [-0.14 ; 0.08] |

|  |                      |                      |                      |                      |
|--|----------------------|----------------------|----------------------|----------------------|
| Long breastfeeding, late food introduction and home-made food (per SD) | -0.04 [-0.13 ; 0.06] | -0.06 [-0.15 ; 0.03] | -0.02 [-0.10 ; 0.06] | -0.06 [-0.14 ; 0.02] |
| Use of ready-prepared adult food (per SD)                              | 0.00 [-0.09 ; 0.10]  | 0.04 [-0.05 ; 0.13]  | -0.01 [-0.12 ; 0.09] | 0.02 [-0.07 ; 0.11]  |

\*Adjusted for maternal education level, smoking status during pregnancy, gestational weight gain, monthly income, maternal and paternal BMI, maternal age, sex, preterm birth, birth weight category, weight at 2 months and center. AP: adiposity peak; AR: adiposity rebound