**Supplementary Table 1** Logistic Regression Analysis of the Association Between ΔFM and HFD in Women with GDM. OR, Odds ratio; CI, Confidence interval

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | OR | 95% CI | p-value |
| ΔFM (per 1 kg) | 1.66 | 1.08 – 2.53 | 0.020 |
| Age | 1.03 | 0.74 – 1.41 | 0.877 |
| Pre-pregnancy BMI | 1.02 | 0.75 – 1.38 | 0.912 |

**Supplementary Table 2** Results of 5-Fold Cross-Validation for Predictive Models of HFD Infants.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model | Group | Mean AUC | 95% CI | Fold-wise AUCs |
|  |  |  |  |  |
| Combined Model 1 | Non-Type 1 DM | 0.738 | 0.551 – 0.982 | 0.727, 0.818, 1.000, 0.545, 0.600 |
| Combined Model 2 | Insulin | 0.712 | 0.611 – 0.807 | 0.643, 0.607, 0.714, 0.786, 0.810 |

\*Cross-validation performed using logistic regression and 5-fold stratified sampling.