

Supplementary table 3. Effects of 1 SD increases in BW SDS and maternal BMI on childhood overweight and obesity in strata by maternal BMI and BW SDS, respectively, estimated from the multiple multinomial regression model¹

| | | BW SDS (continuous) | | | | |
|-------------------------------------|----------------------------|------------------------|-------------|------------------------------|----------------|---|
| Stratifying variable | Stratum | Overweight (n = 73) | | Obesity (n = 25) | | P |
| | | OR | OR | 95%CI | | |
| Maternal BMI ² | Normal weight (n = 480) | 3.31 | 1.10 | (1.82, 6.04) | < 0.01 | |
| | Overweight (n = 195) | 3.28 | 2.09 | (1.41, 7.63) | < 0.01 | |
| | Obese (n = 69) | 1.21 | 2.16 | (0.38, 3.84) (0.67, 7.02) | 0.74 0.20 | |
| Maternal BMI (continuous) | | | | | | |
| Birth weight SDS ³ | Low (n = 168) | 1.18 | 1.03 | (0.98, 1.41) (0.75, 1.42) | 0.08 0.89 | |
| | Medium (n = 485) | 1.26 | 1.23 | (1.09, 1.45) (1.04, 1.45) | < 0.01 0.02 | |
| | High (n = 106) | 0.97 | 1.28 | (0.74, 1.28) (0.93, 1.76) | 0.85 0.12 | |

Abbreviations: BW SDS: birth weight standardization score; BMI: body mass index; OR: odds ratio; CI: confidence interval

¹Adjusted for the other variables in Table 3

²Body mass index (kg/m^2): Normal weight: BMI 18.5-24.9, Overweight: BMI 25-29.9, Obese: BMI ≥ 30 .

³Standard deviation score: Low: <1 SDS, Medium: -1 to +1 SDS, High: > 1 SDS.