**Supplementary Table S9:** Sensitivity analysis based on alternative estimators for the ATT effects for child dietary diversity

|  |  |  |
| --- | --- | --- |
| Estimation technique | ATT estimates  CDD (4/7 groups) | ATT estimates  CDD (5/8 groups) |
| Propensity score matching (caliper 0.1) | 0.294\*\*\* | 0.281\*\*\* |
|  | [0.184; 0.404] | [0.173; 0.389] |
| Regression adjustment | 0.381\*\*\* | 0.366\*\*\* |
|  | [0.300; 0.462] | [0.285; 0.446] |
| Inverse probability weighting | 0.379\*\*\* | 0.363\*\*\* |
|  | [0.297; 0.460] | [0.282; 0.444] |
| IPW and RA matching | 0.379\*\*\* | 0.363\*\*\* |
|  | [0.297; 0.460] | [0.282; 0.444] |
| Nearest neighbour matching | 0.357 \*\*\* | 0.343 \*\*\* |
|  | [0.261; 0.452] | [0.247; 0.439] |
| Nearest neighbour matching (bias adjusted) | 0.340\*\*\* | 0.327\*\*\* |
|  | [0.244; 0.436] | [0.230; 0.423] |
| Propensity score matching (neighbours 2) | 0.323\*\*\* | 0.358\*\*\* |
|  | [0.240; 0.407] | [0.263; 0.453] |

Note: Overidentification test for covariate balance cannot be rejected (p > chi2 = 0.995).