**Evidence Table 12b. Weight related outcomes for combined diet and physical activity intervention studies taking place in a school setting with a home component, subgroups**

| **Author, year** | **Arm** | **Sub-group** | **Base-line N** | **Base-line measure, mean (SD)** | **First follow-up time-point in weeks** | **N at first follow-up** | **First follow-up measure, mean (SD)** | **Mean change from base-line (SD)** | **Second follow-up time-point in weeks** | **N Second follow-up** | **Second follow-up measure, mean (SD)** | **Mean change from base-line (SD)** | **Final measure time-point** | **N at final measure** | **Final follow-up measure, mean (SD)** | **Mean Change from base-line (SD)** | **Measure of Association** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **BMI change** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hendy, 20119 | 1 | Over-weight children | 59 | 94 | 14 | 59 | 92 | -2.0 | 26 | 53 | 94 | 1.5 |  |  |  |  | Tcorr: 3.49  P= 0.001 |
| 2 |  | 53 | 94 | 14 | 53 | 91.4 | -2.6 | 26 | 45 | 94 |  |  |  |  |  |  |
| 1 | Average weight children | 98 | 56 | 14 | 98 | 54 | -2.0 | 26 | 92 | 56 | 1.5 |  |  |  |  | Tcorr: 2.16  P=0.032 |
| 2 |  | 102 | 56 | 14 | 102 | 53.6 | -2.4 | 26 | 94 | 55 |  |  |  |  |  |  |
| **BMI,**  **z score** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hollar, 201011 | 1 | Boys | NR | 0.77 (1.19) | 34 | NR | 0.89 (0.99) |  | 68 | NR | 0.85 (1.09) |  | 0.87 (1.06) |  |  |  |  |
| 2 |  | NR | 0.73 (1.20) | 34 | NR | 0.65 (1.22) |  | 68 | NR | 0.78 (1.09) |  | 0.72 (1.13) |  |  |  |  |
| 1 | Girls | NR | 0.78 (0.98) | 34 | NR | 0.70 (1.02) |  | 68 | NR | 0.74 (1.08) |  | 0.78 (1.04) |  |  |  |  |
| 2 |  | NR | 0.57  (1.19) | 34 | NR | 0.51 (1.17) |  | 68 | NR | 0.63 (1.10) |  | 0.54 (1.12) |  |  |  |  |
| **Weight,**  **z score** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hollar, 201011 | 1 | Boys | NR | 0.68 (1.19) | 34 | NR | 0.76 (1.14) |  | 68 | NR | 0.72 (1.16) |  | 0.72 (1.16) |  |  |  |  |
| 2 |  | NR | 0.74 (1.14) | 34 | NR | 0.72 (1.13) |  | 68 | NR | 0.68 (1.14) |  | 0.68 (1.13) |  |  |  |  |
| 1 | Girls | NR | 0.71 (1.03) | 34 | NR | 0.68 (1.11) |  | 68 | NR | 0.65 (1.13) |  | 0.68 (1.12) |  |  |  |  |
| 2 |  | NR | 0.56(1.13) | 34 | NR | 0.55(1.11) |  | 68 | NR | 0.53(1.11) |  | 0.5(1.10) |  |  |  |  |

N = Sample Size; NR = Not Reported; SD = Standard Deviation; Tcorr = t-test correlation coefficient