### 1.1.1 At zero time

- **Savino 2007**
  - Probiotics: Mean 212.5, SD 29.1, Total 41
  - Control: Mean 213, SD 29.8, Total 42
  - Weight: 28.0%
  - Mean Difference: -0.50 [-13.17, 12.17]

- **Savino 2010**
  - Probiotics: Mean 370, SD 30, Total 25
  - Control: Mean 300, SD 37.5, Total 21
  - Weight: 11.3%
  - Mean Difference: 70.00 [50.11, 89.89]

- **Szajewska 2012**
  - Probiotics: Mean 240.3, SD 17.3, Total 40
  - Control: Mean 240.3, SD 21.7, Total 40
  - Weight: 60.7%
  - Mean Difference: -0.30 [-8.90, 8.30]

- **Subtotal (95% CI)**
  - Probiotics: Mean 106
  - Control: Mean 103
  - Weight: 100%
  - Mean Difference: 7.62 [0.92, 14.32]

**Heterogeneity**: Chi² = 42.63, df = 2 (P < 0.00001); I² = 95%

**Test for overall effect**: Z = 2.23 (P = 0.03)

### 1.1.2 At 7 days

- **Savino 2007**
  - Probiotics: Mean 145.8, SD 45.9, Total 41
  - Control: Mean 158.3, SD 59.6, Total 42
  - Weight: 6.2%
  - Mean Difference: -12.50 [-35.35, 10.35]

- **Savino 2010**
  - Probiotics: Mean 95, SD 21.3, Total 25
  - Control: Mean 185, SD 37.3, Total 21
  - Weight: 9.9%
  - Mean Difference: -90.00 [-108.01, -71.99]

- **Szajewska 2012**
  - Probiotics: Mean 172.3, SD 10, Total 40
  - Control: Mean 180, SD 17.3, Total 40
  - Weight: 83.9%
  - Mean Difference: -7.70 [-13.89, -1.51]

- **Subtotal (95% CI)**
  - Probiotics: Mean 106
  - Control: Mean 103
  - Weight: 100%
  - Mean Difference: -16.16 [-21.84, -10.49]

**Heterogeneity**: Chi² = 71.87, df = 2 (P < 0.00001); I² = 97%

**Test for overall effect**: Z = 5.58 (P < 0.00001)

### 1.1.3 At 14 days

- **Savino 2007**
  - Probiotics: Mean 100.3, SD 37.4, Total 41
  - Control: Mean 147, SD 52.1, Total 42
  - Weight: 7.0%
  - Mean Difference: -46.70 [-66.18, -27.22]

- **Savino 2010**
  - Probiotics: Mean 60, SD 17.5, Total 25
  - Control: Mean 150, SD 36.3, Total 21
  - Weight: 9.3%
  - Mean Difference: -90.00 [-106.97, -73.03]

- **Szajewska 2012**
  - Probiotics: Mean 107.8, SD 5.7, Total 40
  - Control: Mean 150, SD 17.3, Total 40
  - Weight: 83.7%
  - Mean Difference: -42.20 [-47.84, -36.56]

- **Subtotal (95% CI)**
  - Probiotics: Mean 106
  - Control: Mean 103
  - Weight: 100%
  - Mean Difference: -46.94 [-52.11, -41.78]

**Heterogeneity**: Chi² = 27.43, df = 2 (P < 0.00001); I² = 93%

**Test for overall effect**: Z = 17.81 (P < 0.00001)

### 1.1.4 At 21 days

- **Savino 2007**
  - Probiotics: Mean 80.5, SD 30.3, Total 41
  - Control: Mean 147.8, SD 50.6, Total 42
  - Weight: 4.7%
  - Mean Difference: -67.30 [-85.19, -49.41]

- **Savino 2010**
  - Probiotics: Mean 35, SD 21.3, Total 25
  - Control: Mean 90, SD 37, Total 21
  - Weight: 4.7%
  - Mean Difference: -55.00 [-72.89, -37.11]

- **Szajewska 2012**
  - Probiotics: Mean 75, SD 8.7, Total 40
  - Control: Mean 130.5, SD 9.9, Total 40
  - Weight: 90.6%
  - Mean Difference: -55.50 [-59.58, -51.42]

- **Subtotal (95% CI)**
  - Probiotics: Mean 106
  - Control: Mean 103
  - Weight: 100%
  - Mean Difference: -56.03 [-59.92, -52.15]

**Heterogeneity**: Chi² = 1.60, df = 2 (P = 0.45); I² = 0%

**Test for overall effect**: Z = 28.26 (P < 0.00001)

### 1.1.5 At 28 days

- **Savino 2007**
  - Probiotics: Mean 58.3, SD 23.2, Total 41
  - Control: Mean 137.8, SD 53.2, Total 42
  - Weight: 6.1%
  - Mean Difference: -79.50 [-97.09, -61.91]

- **Szajewska 2012**
  - Probiotics: Mean 56, SD 8.9, Total 40
  - Control: Mean 114.5, SD 11.4, Total 40
  - Weight: 93.9%
  - Mean Difference: -58.50 [-62.98, -54.02]

- **Subtotal (95% CI)**
  - Probiotics: Mean 81
  - Control: Mean 82
  - Weight: 100%
  - Mean Difference: -59.78 [-64.12, -55.44]

**Heterogeneity**: Chi² = 5.14, df = 1 (P = 0.02); I² = 81%

**Test for overall effect**: Z = 26.98 (P < 0.00001)

**Test for subgroup differences**: Chi² = 407.98, df = 4 (P < 0.00001), I² = 99.0%