| Study or Subgroup | Statins | Fibrates | Mean Difference | Mean Difference |
|-------------------|---------|----------|----------------|----------------|
|                   | Mean [% change] | SD [% change] | Total | Mean [% change] | SD [% change] | Total | Weight | IV, Fixed, 95% CI [% change] | IV, Fixed, 95% CI [% change] |
| No imputation      | -26.4251 | 29.6833 | 634 | -32.6 | 28.6237 | 242 | 18.3% | 6.17 [1.93, 10.42] |
| Goldberg 2009     | -21.8823 | 34.4909 | 265 | -29.6 | 34.1634 | 104 | 5.5% | 7.72 [-0.05, 15.49] |
| Ziegler 1990       | -16.35  | 35.92   | 28  | -28   | 26.92  | 92  | 4.2% | 12.00 [3.09, 20.91] |
| Mohiuddin 2009    | -18.6169 | 29.2197 | 284 | -31.7 | 29.1266 | 113 | 8.2% | 13.08 [6.73, 19.44] |
| Roth 2010         | -17.5   | 29.1854 | 241 | -35   | 29.2701 | 245 | 12.2% | 17.59 [12.30, 22.70] |
| Sweany 1995       | -8.5    | 36.8    | 76  | -27.1 | 38.84  | 2.5% | 18.60 [7.00, 30.20] |
| Grenli 1994       | -4.6    | 34.35   | 64  | -26.9 | 27.37  | 66  | 2.9% | 22.30 [11.60, 33.00] |
| Subtotal (95% CI)  | 1656    | 946     | 53.8% | 11.85 [9.37, 14.32] |

Heterogeneity: Chi² = 17.62, df = 6 (P = 0.007); I² = 66%
Test for overall effect: Z = 9.36 (P < 0.00001)

Imputed SD

Sanchez 1991     | -15.0 | 36.8 | 19 | -18.0 | 36.20 | 0.6% | 3.00 [20.48, 25.48] |
Sklooutk 2007    | -23.0 | 36.8 | 189 | -36.0 | 35.87 | 5.8% | 13.00 [5.44, 20.56] |
Sinzinger 1996   | -13.0 | 36.8 | 192 | -29.0 | 38.19 | 5.9% | 16.00 [8.53, 23.47] |
Amtz 1991        | -11.9 | 36.8 | 58 | -29.9 | 38.38 | 1.4% | 18.00 [2.65, 33.35] |
Pover 1995       | -5.5232 | 36.8 | 1292 | -24.4974 | 36.579 | 24.2% | 18.97 [15.29, 22.66] |
Tikkonen 1988    | -13.3415 | 36.8 | 184 | -40.9427 | 38.164 | 5.0% | 27.60 [19.51, 35.70] |
Wiklund 1993     | -14.17 | 36.8 | 64 | -42.16 | 38.68 | 2.0% | 27.99 [15.23, 40.75] |
D'Agostino 1992  | -9     | 36.8 | 47 | -42   | 38.46 | 1.4% | 33.00 [17.79, 48.21] |
Subtotal (95% CI) | 2025   | 1295 | 46.4% | 19.38 [16.71, 22.04] |

Heterogeneity: Chi² = 14.26, df = 7 (P = 0.05); I² = 51%
Test for overall effect: Z = 14.24 (P < 0.00001)

Total (95% CI)    | 3681   | 2241 | 100.0% | 15.34 [13.52, 17.15] |

Heterogeneity: Chi² = 48.32, df = 14 (P < 0.0001); I² = 71%
Test for overall effect: Z = 16.56 (P < 0.00001)
Test for subgroup differences: Chi² = 16.44, df = 1 (P < 0.0001), I² = 93.9%