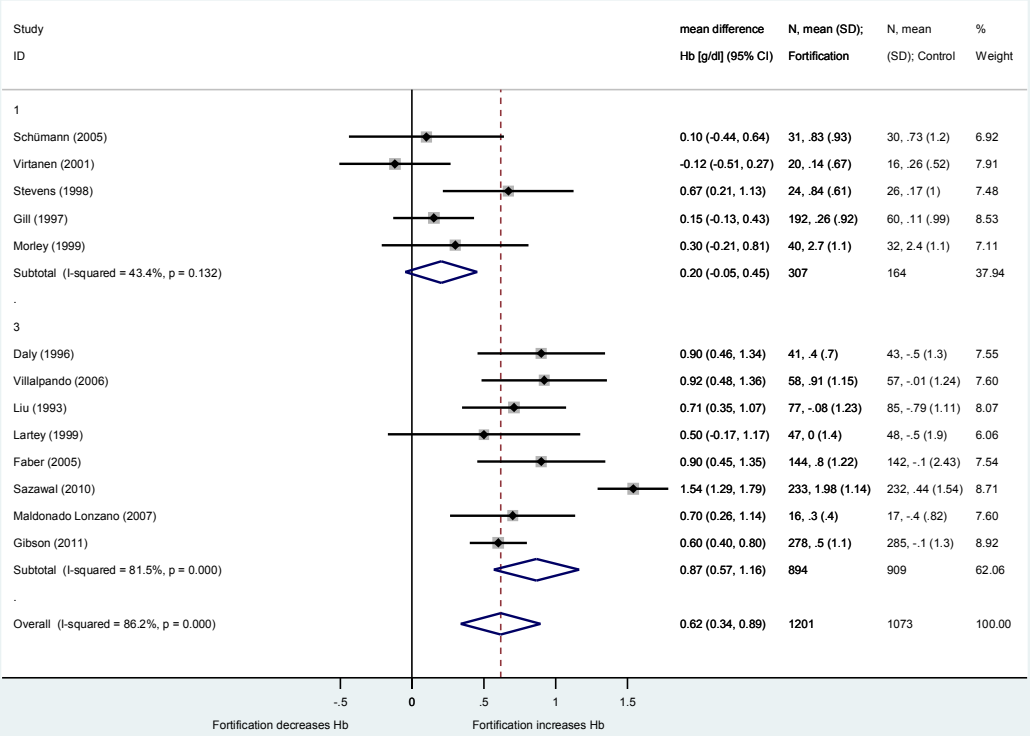
Study
ID
mean difference
Hb [g/dl] (95% CI)
N, mean (SD);
Fortification
N, mean
(SD); Control
%
Weight
1
Schümann (2005) 0.10 (-0.44, 0.64) 31, .83 (.93) 30, .73 (1.2) 6.92
Virtanen (2001) -0.12 (-0.51, 0.27) 20, .14 (.67) 16, .26 (.52) 7.91
Stevens (1998) 0.67 (0.21, 1.13) 24, .84 (.61) 26, .17 (1) 7.48
Gill (1997) 0.15 (-0.13, 0.43) 192, .26 (.92) 60, .11 (.99) 8.53
Morley (1999) 0.30 (-0.21, 0.81) 40, 2.7 (1.1) 32, 2.4 (1.1) 7.11
Subtotal (I-squared = 43.4%, p = 0.132) 0.20 (-0.05, 0.45) 307 164 37.94
.
3
Daly (1996) 0.90 (0.46, 1.34) 41, .4 (.7) 43, -.5 (1.3) 7.55
Villalpando (2006) 0.92 (0.48, 1.36) 58, .91 (1.15) 57, -.01 (1.24) 7.60
Liu (1993) 0.71 (0.35, 1.07) 77, -.08 (1.23) 85, -.79 (1.11) 8.07
Lartey (1999) 0.50 (-0.17, 1.17) 47, 0 (1.4) 48, -.5 (1.9) 6.06
Faber (2005) 0.90 (0.45, 1.35) 144, .8 (1.22) 142, -.1 (2.43) 7.54
Sazawal (2010) 1.54 (1.29, 1.79) 233, 1.98 (1.14) 232, .44 (1.54) 8.71
Maldonado Lonzano (2007) 0.70 (0.26, 1.14) 16, .3 (.4) 17, -.4 (.82) 7.60
Gibson (2011) 0.60 (0.40, 0.80) 278, .5 (1.1) 285, -.1 (1.3) 8.92
Subtotal (I-squared = 81.5%, p = 0.000) 0.87 (0.57, 1.16) 894 909 62.06
.
Overall (I-squared = 86.2%, p = 0.000) 0.62 (0.34, 0.89) 1201 1073 100.00
-.5
0
.5
1
1.5
Fortification decreases Hb
Fortification increases Hb