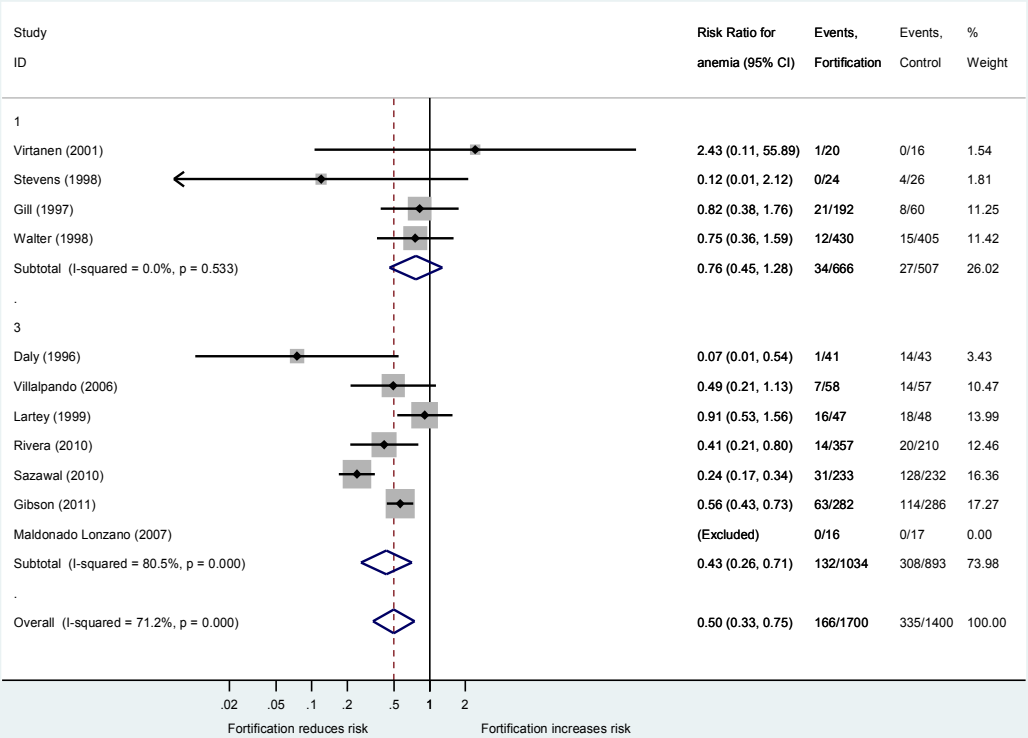
Study
ID
Risk Ratio for anemia (95% CI)
Events, Fortification
Events, Control
% Weight
1
Virtanen (2001) 2.43 (0.11, 55.89) 1/20 0/16 1.54
Stevens (1998) 0.12 (0.01, 2.12) 0/24 4/26 1.81
Gill (1997) 0.82 (0.38, 1.76) 21/192 8/60 11.25
Walter (1998) 0.75 (0.36, 1.59) 12/430 15/405 11.42
Subtotal (I-squared = 0.0%, p = 0.533) 0.76 (0.45, 1.28) 34/666 27/507 26.02
.
3
Daly (1996) 0.07 (0.01, 0.54) 1/41 14/43 3.43
Villalpando (2006) 0.49 (0.21, 1.13) 7/58 14/57 10.47
Lartey (1999) 0.91 (0.53, 1.56) 16/47 18/48 13.99
Rivera (2010) 0.41 (0.21, 0.80) 14/357 20/210 12.46
Sazawal (2010) 0.24 (0.17, 0.34) 31/233 128/232 16.36
Gibson (2011) 0.56 (0.43, 0.73) 63/282 114/286 17.27
Maldonado Lonzano (2007) (Excluded) 0/16 0/17 0.00
Subtotal (I-squared = 80.5%, p = 0.000) 0.43 (0.26, 0.71) 132/1034 308/893 73.98
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Overall (I-squared = 71.2%, p = 0.000) 0.50 (0.33, 0.75) 166/1700 335/1400 100.00
.02 .05 .1 .2 .5 1 2
Fortification reduces risk
Fortification increases risk