

Corrigendum to Kazemi et al. Association of vitamin D status with SARS-COV-2 infection or COVID-19 severity: a systematic review and meta-analysis. *Adv Nutr* 2021;12(5):1636–58.

When this paper was first published, it contained two errors. The abstract contained the erroneous line "and adjusted studies that used the Cox survival method (HR: 2.35; 95% CI: 1.22, 4.52; I 2: 84%)". This should have read "and adjusted studies that used the Cox survival method (HR: 7.67; 95% CI: 3.92, 15.03; I 2: 0.0%)". In the "Mortality" paragraph of the Results section "(HR:2.35; 95%CI: 1.22, 4.52; I2:84%)" should have read "(HR:2.35; 95%CI: 3.92, 15.03; I2:0.0%)". These errors have now been corrected online

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Corrigendum to Lawrence, G.D. Perspective: The Saturated Fat–Unsaturated Oil Dilemma: Relations of Dietary Fatty Acids and Serum Cholesterol, Atherosclerosis, Inflammation, Cancer, and All-Cause Mortality. *Adv Nutr* 2021;12(3):647–56.

The author neglected to acknowledge his two books, *The Fats of Life: Essential Fatty Acids in Health and Disease*, Rutgers University Press, Piscataway, NJ, 2010, 2013 and *The Low-Fat Lie: Rise of Obesity, Diabetes and Inflammation*, Universal Publishers, Irvine, CA, 2019. Some readers consider these previous scholarly works as a conflict of interest.

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Corrigendum to Tsang et al. Effects of foods fortified with zinc, alone or co-fortified with multiple micronutrients, on health and functional outcomes: a systematic review and meta-analysis. *Adv Nutr* 2021;12(5):1821–37.

When this paper published online, there were errors in figure 2 and supplementary figure 5. **Figure 2** and Supplementary figure 5 have been corrected online.

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Figure 2 previous version

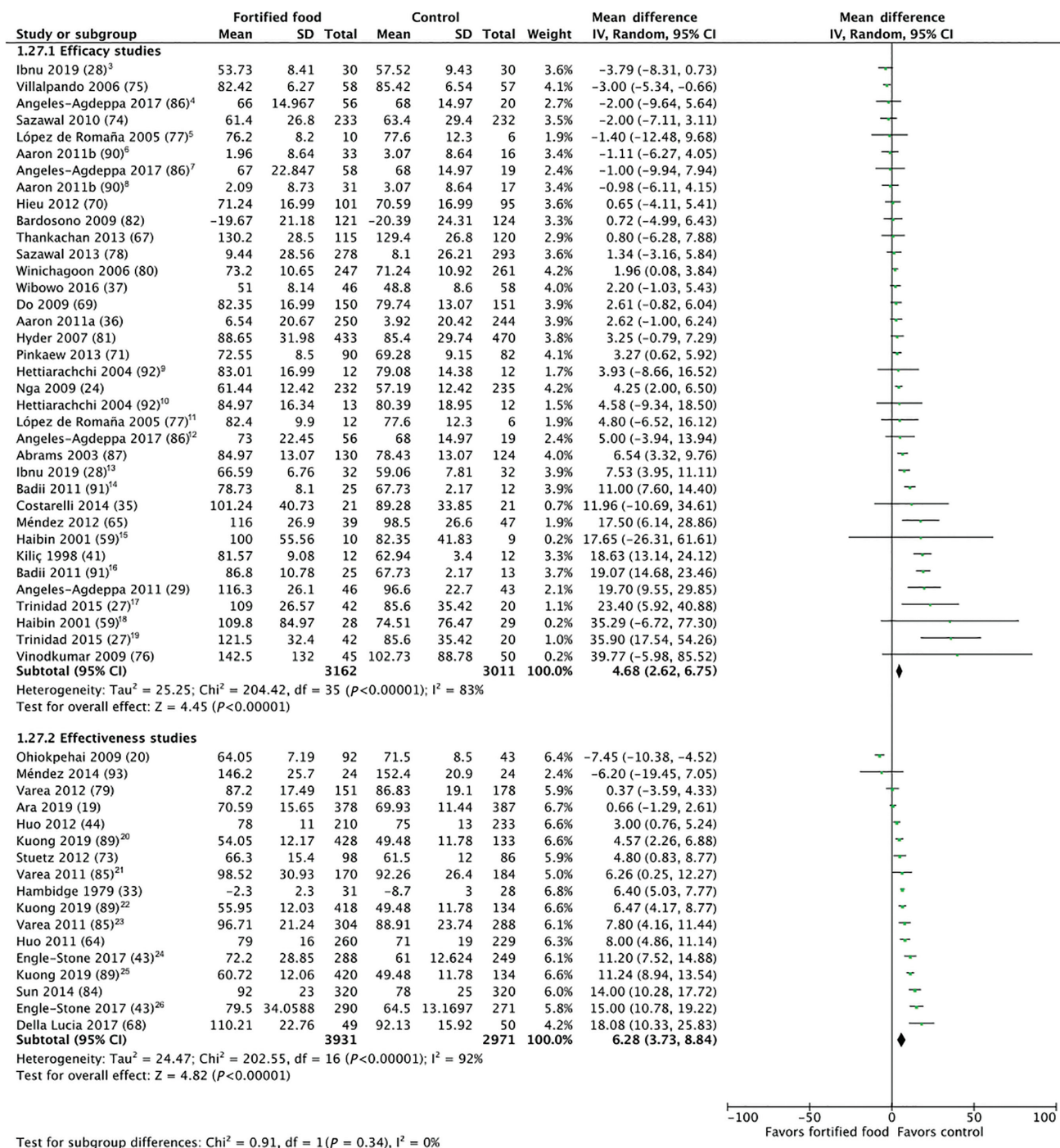
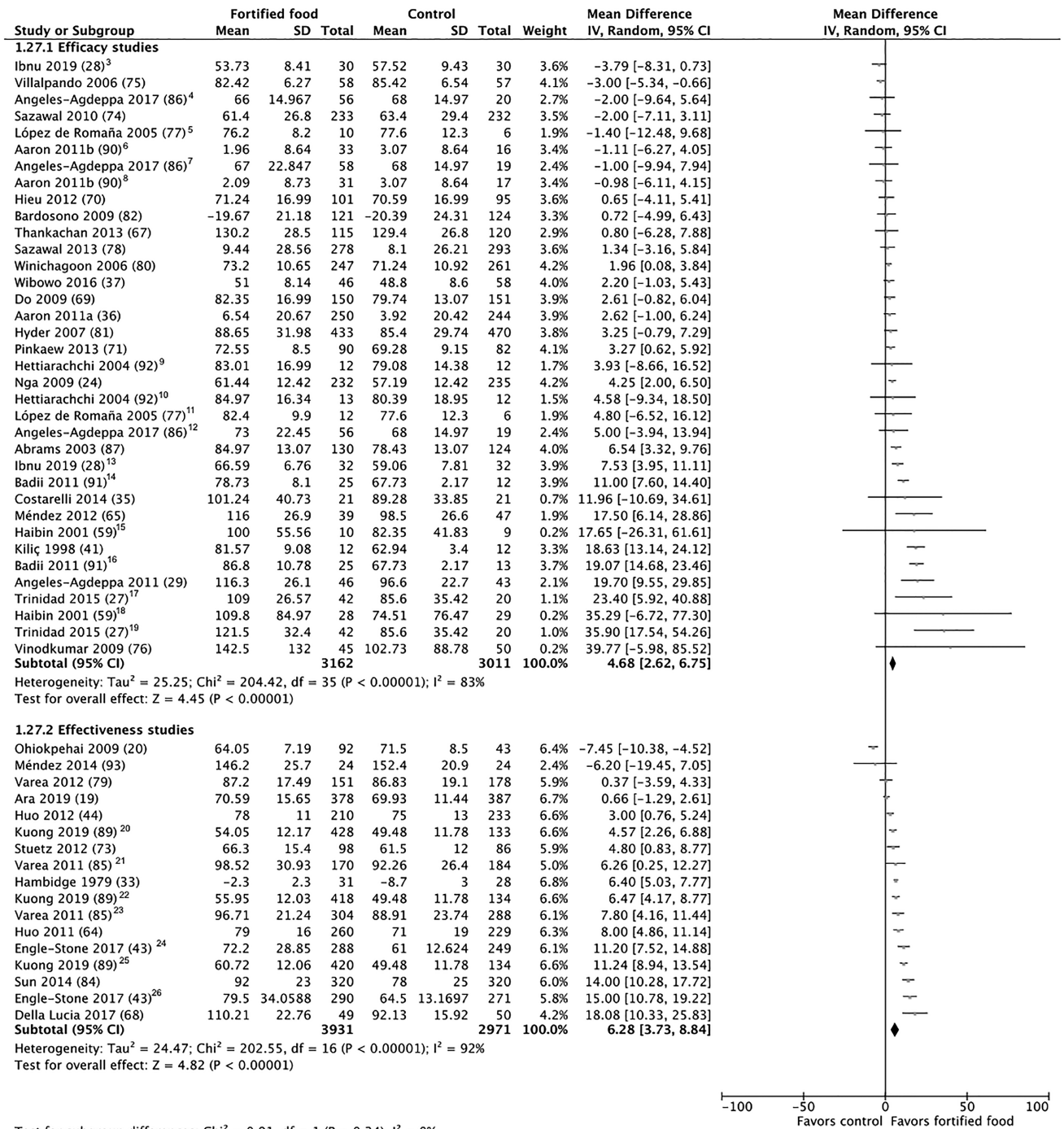
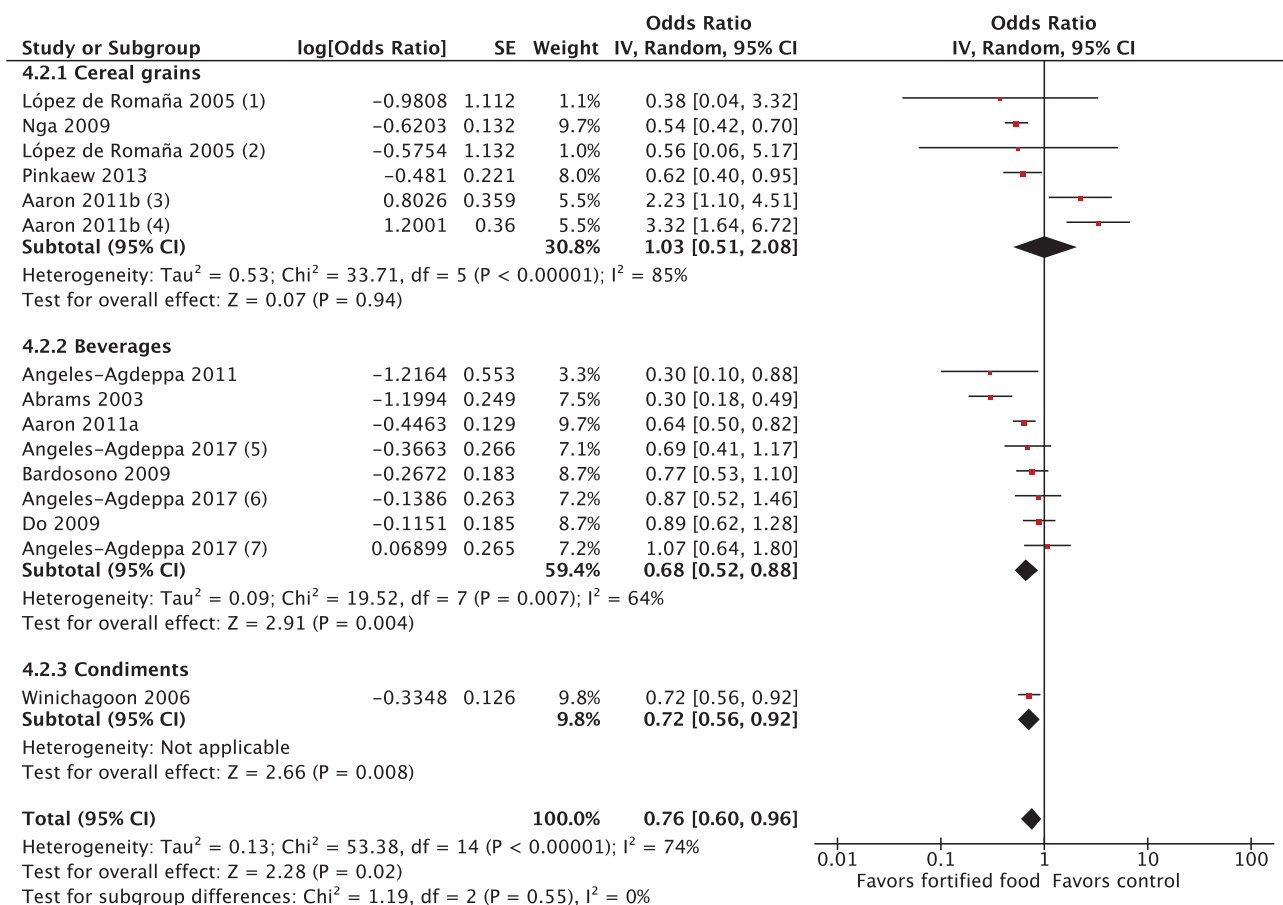


Figure 2 corrected version



Supplementary figure 5 previous version

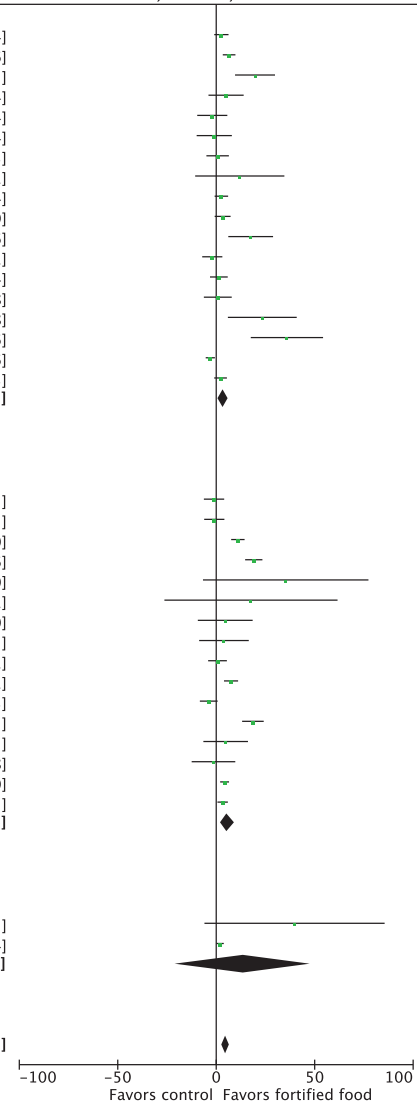


Footnotes

- (1) ZN0 vs ZN9
- (2) ZN0 vs ZN3
- (3) 15 mg/d
- (4) 7.5 mg/d
- (5) Moderate (5 drinks/wk, ~4 mg/d on average)
- (6) High (7 drinks/wk, 5.6 mg/d)
- (7) Low (3 beverages/wk, ~2.4 mg/d on average)

Supplementary figure 5 corrected version

Study or Subgroup	Fortified food			Control			Weight	Mean Difference IV, Random, 95% CI	Mean Difference IV, Random, 95% CI
	Mean	SD	Total	Mean	SD	Total			
<b>2.2.1 Beverages</b>									
Aaron 2011a (36)	6.54	20.67	250	3.92	20.42	244	3.9%	2.62 [-1.00, 6.24]	
Abrams 2003 (87)	84.97	13.07	130	78.43	13.07	124	4.0%	6.54 [3.32, 9.76]	
Angeles-Agdeppa 2011 (29)	116.3	26.1	46	96.6	22.7	43	2.1%	19.70 [9.55, 29.85]	
Angeles-Agdeppa 2017 (86) (1)	73	22.45	56	68	14.97	19	2.4%	5.00 [-3.94, 13.94]	
Angeles-Agdeppa 2017 (86) (2)	66	14.967	56	68	14.97	20	2.7%	-2.00 [-9.64, 5.64]	
Angeles-Agdeppa 2017 (86) (3)	67	22.847	58	68	14.97	19	2.4%	-1.00 [-9.94, 7.94]	
Bardosono 2009 (82)	-19.67	21.18	121	-20.39	24.31	124	3.3%	0.72 [-4.99, 6.43]	
Costarelli 2014 (35)	101.24	40.73	21	89.28	33.85	21	0.7%	11.96 [-10.69, 34.61]	
Do 2009 (69)	82.35	16.99	150	79.74	13.07	151	3.9%	2.61 [-0.82, 6.04]	
Hyder 2007 (81)	88.65	31.98	433	85.4	29.74	470	3.8%	3.25 [-0.79, 7.29]	
Méndez 2012 (65)	116	26.9	39	98.5	26.6	47	1.9%	17.50 [6.14, 28.86]	
Sazawal 2010 (74)	61.4	26.8	233	63.4	29.4	232	3.5%	-2.00 [-7.11, 3.11]	
Sazawal 2013 (78)	9.44	28.56	278	8.1	26.21	293	3.6%	1.34 [-3.16, 5.84]	
Thankachan 2013 (67)	130.2	28.5	115	129.4	26.8	120	2.9%	0.80 [-6.28, 7.88]	
Trinidad 2015 (27) (4)	109	26.57	42	85.6	35.42	20	1.1%	23.40 [5.92, 40.88]	
Trinidad 2015 (27) (5)	121.5	32.4	42	85.6	35.42	20	1.0%	35.90 [17.54, 54.26]	
Villalpando 2006 (75)	82.42	6.27	58	85.42	6.54	57	4.1%	-3.00 [-5.34, -0.66]	
Wibowo 2016 (37)	51	8.14	46	48.8	8.6	58	4.0%	2.20 [-1.03, 5.43]	
<b>Subtotal (95% CI)</b>			<b>2174</b>			<b>2082</b>	<b>51.1%</b>	<b>3.73 [1.13, 6.33]</b>	
Heterogeneity: Tau <sup>2</sup> = 18.98; Chi <sup>2</sup> = 68.82, df = 17 (P < 0.00001); I <sup>2</sup> = 75%									
Test for overall effect: Z = 2.81 (P = 0.005)									
<b>2.2.2 Cereal grains</b>									
Aaron 2011b (90) (6)	1.96	8.64	33	3.07	8.64	16	3.4%	-1.11 [-6.27, 4.05]	
Aaron 2011b (90) (7)	2.09	8.73	31	3.07	8.64	17	3.4%	-0.98 [-6.11, 4.15]	
Badii 2011 (91) (8)	78.73	8.1	25	67.73	2.17	12	3.9%	11.00 [7.60, 14.40]	
Badii 2011 (91) (9)	86.8	10.78	25	67.73	2.17	13	3.7%	19.07 [14.68, 23.46]	
Haibin 2001 (59) (10)	109.8	84.97	28	74.51	76.47	29	0.2%	35.29 [-6.72, 77.30]	
Haibin 2001 (59) (11)	100	55.56	10	82.35	41.83	9	0.2%	17.65 [-26.31, 61.61]	
Hettiarachchi 2004 (92) (12)	84.97	16.34	13	80.39	18.95	12	1.5%	4.58 [-9.34, 18.50]	
Hettiarachchi 2004 (92) (13)	83.01	16.99	12	79.08	14.38	12	1.7%	3.93 [-8.66, 16.52]	
Hieu 2012 (70)	71.24	16.99	101	70.59	16.99	95	3.6%	0.65 [-4.11, 5.41]	
Ibnu 2019 (28) (14)	66.59	6.76	32	59.06	7.81	32	3.9%	7.53 [3.95, 11.11]	
Ibnu 2019 (28) (15)	53.73	8.41	30	57.52	9.43	30	3.6%	-3.79 [-8.31, 0.73]	
Kiliç 1998 (41)	81.57	9.08	12	62.94	3.4	12	3.3%	18.63 [13.14, 24.12]	
López de Romaña 2005 (77) (16)	82.4	9.9	12	77.6	12.3	6	1.9%	4.80 [-6.52, 16.12]	
López de Romaña 2005 (77) (17)	76.2	8.2	10	77.6	12.3	6	1.9%	-1.40 [-12.48, 9.68]	
Nga 2009 (24)	61.44	12.42	232	57.19	12.42	235	4.2%	4.25 [2.00, 6.50]	
Pinkaew 2013 (71)	72.55	8.5	90	69.28	9.15	82	4.1%	3.27 [0.62, 5.92]	
<b>Subtotal (95% CI)</b>			<b>696</b>			<b>618</b>	<b>44.5%</b>	<b>5.58 [2.00, 9.16]</b>	
Heterogeneity: Tau <sup>2</sup> = 36.53; Chi <sup>2</sup> = 110.38, df = 15 (P < 0.00001); I <sup>2</sup> = 86%									
Test for overall effect: Z = 3.06 (P = 0.002)									
<b>2.2.3 Condiments</b>									
Vinodkumar 2009 (76)	142.5	132	45	102.73	88.78	50	0.2%	39.77 [-5.98, 85.52]	
Winichagoon 2006 (80)	73.2	10.65	247	71.24	10.92	261	4.2%	1.96 [0.08, 3.84]	
<b>Subtotal (95% CI)</b>			<b>292</b>			<b>311</b>	<b>4.4%</b>	<b>13.67 [-20.59, 47.94]</b>	
Heterogeneity: Tau <sup>2</sup> = 441.92; Chi <sup>2</sup> = 2.62, df = 1 (P = 0.11); I <sup>2</sup> = 62%									
Test for overall effect: Z = 0.78 (P = 0.43)									
<b>Total (95% CI)</b>			<b>3162</b>			<b>3011</b>	<b>100.0%</b>	<b>4.68 [2.62, 6.75]</b>	
Heterogeneity: Tau <sup>2</sup> = 25.25; Chi <sup>2</sup> = 204.42, df = 35 (P < 0.00001); I <sup>2</sup> = 83%									
Test for overall effect: Z = 4.45 (P < 0.00001)									
Test for subgroup differences: Chi <sup>2</sup> = 0.96, df = 2 (P = 0.62), I <sup>2</sup> = 0%									
<b>Footnotes</b>									
(1) Moderate (5 drinks/wk, ~4 mg/d on average)									
(2) Low (3 beverages/wk, ~2.4 mg/d on average)									
(3) High (7 drinks/wk, 5.6 mg/d)									
(4) 1 glass fortified milk v. water									
(5) 2 glasses fortified milk v. water									
(6) 7.5 mg/d									
(7) 15 mg/d									
(8) 100 mg/kg v. Control									
(9) 50 mg/kg v. control									
(10) Zn+Ca+VD vs. Ca+VD									
(11) Zn+Ca+VD+Fe vs. Ca+VD+Fe									
(12) FeSO4+FA									
(13) Na2EDTA+FeSO4+FA									
(14) Anemic									
(15) Non-anemic									
(16) ZN9 v. ZN0									
(17) ZN3 v. ZN0									



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