Difference between motility NMA estimated relative effect compared to placebo and ranks Ranks in italics, and bold diagonal is relative effect and rank compared to placebo

Ranks in italics, and bold diagonal is relative effect and rank compared to placebo																									
Intervention	antioxidants	carob	coenzyme q10	coenzyme- q10 + l- carnitine + lycopene + zinc high dose	folic acid	herb/mineral supplement		I- e carnitine+cinno	magnesium	micronutrient supplement	myoinositol	n-acetyl cysteine	nigella sativa seed oil	omega-3 fatty acids	prelox	saffron	selenium supplements	spirulina	vitamin c/e	vitamin d3	vitamin d3 + calcium	vitamin/minera	a walnuts	zinc/zinc + folic acid	placebo/no treatment
antioxidants	3.9 (-1.11, 8.95) 13 (6, 22)	-0.03 (-3.76, 3.46) 0 (-2, 2)	-2.46 (-3.09, -2.16) 4 (2, 2)	6.09 (2.18, 10.01) -7 (-5, -4)	-2.16 (-3.09, -1.28) 4 (1, 2)	-4.22 (-12.27, 3.46) 5 (-2, 3)	1.17 (2.34, -0.32) -2 (0, -4)	12.67 (12.38, 12.92) -11 (-5, -17)	0.02 (-8.04, 7.61) 0 (-4, 3)	11.52 (8.31, 14.3) -10 (-5, -14)	-0.58 (-4.97, 3.9) 1 (-2, 3)	-1.57 (-6.04, 3.26) 2 (-1, 3)	2.17 (-2.54, 6.87) -2 (-4, 2)	-0.66 (0.7, -2.12) 1 (2, -1)	9.5 (1.34, 17.19) -8 (-5, -2)	-3.31 (-8.24, 1.64) 5 (-1, 3)	2.42 (0.46, 4.64) -3 (-3, -1)	-2.11 (-7.17, 2.64) 3 (-2, 3)	-0.11 (-0.94, 0.41) 0 (-1, 1)	-1.34 (-3.47, 0.78) 2 (-1, 2)	-6.84 (-11.7, -2.16) 8 (2, 3)	-0.96 (-6.68, 4.77) 2 (-3, 3)	9.73 (0.02, 19.15) -8 (-5, -1)	-2.62 (-2.39, -3.08) 4 (3, 2)	NA 7 (10, 1)
carob	0.03 (3.76, -3.46) 0 (2, -2)	3.87 (-4.87, 12.4) 13 (4, 24)	-2.43 (0.67, -5.61) 4 (4, 0)	6.12 (5.94, 6.55) -7 (-3, -6)	-2.13 (0.67, -4.73) 3 (3, 0)	-4.19 (-8.51, 0) 5 (0, 1)	1.2 (6.1, -3.78) -2 (2, -6)	12.69 (16.14, 9.46) -11 (-3, -19)	0.05 (-4.28, 4.15) 0 (-2, 1)	11.55 (12.07, 10.85) -10 (-3, -16)	-0.55 (-1.21, 0.44) 1 (0, 1)	-1.55 (-2.28, -0.19) 2 (1, 1)	2.2 (1.22, 3.41) -3 (-2, 0)	-0.63 (4.46, -5.58) 1 (4, -3)	9.53 (5.1, 13.74) -8 (-3, -4)	-3.29 (-4.48, -1.81) 4 (1, 1)	2.44 (4.22, 1.18) -3 (-1, -3)	-2.08 (-3.41, -0.82) 3 (0, 1)	-0.08 (2.82, -3.04) 0 (1, -1)	-1.31 (0.29, -2.67) 2 (1, 0)	-6.81 (-7.94, -5.62) 8 (4, 1)	-0.93 (-2.92, 1.32) 1 (-1, 1)	9.76 (3.78, 15.7) -8 (-3, -3)	-2.59 (1.37, -6.54) 4 (5, 0)	NA 7 (12, -1)
coenzyme q10	2.46 (3.09, 2.16) -4 (-2, -2)	2.43 (-0.67, 5.61) -4 (-4, 0)	1.44 (-4.19, 6.79) 17 (8, 24)	8.55 (5.27, 12.17) -11 (-7, -6)	0.3 (0, 0.88) 0 (-1, 0)	-1.76 (-9.18, 5.61) 1 (-4, 1)	3.63 (5.43, 1.84) -6 (-2, -6)	15.12 (15.47, 15.08) -15 (-7, -19)	2.48 (-4.95, 9.77) -4 (-6, 1)	13.98 (11.4, 16.46) -14 (-7, -16)	1.88 (-1.88, 6.05) -3 (-4, 1)	0.88 (-2.95, 5.42) -2 (-3, 1)	4.63 (0.55, 9.03) -6 (-6, 0)	1.8 (3.79, 0.03) -3 (0, -3)	11.96 (4.43, 19.35) -12 (-7, -4)	-0.86 (-5.15, 3.8) 0 (-3, 1)	4.87 (3.55, 6.8) -7 (-5, -3)	0.35 (-4.08, 4.79) -1 (-4, 1)	2.35 (2.15, 2.57) -4 (-3, -1)	1.12 (-0.38, 2.94) -2 (-3, 0)	-4.38 (-8.61, -0.01) 4 (0, 1)	1.5 (-3.59, 6.93) -2 (-5, 1)	12.19 (3.11, 21.31) -12 (-7, -3)	-0.16 (0.7, -0.92) 0 (1, 0)	NA 3 (8, -1)
coenzyme-q10 + I-carnitine + lycopene + zinc high dose	-6.09 (-2.18, -10.01) 7 (5, 4)	-6.12 (-5.94, -6.55) 7 (3, 6)	-8.55 (-5.27, -12.17) 11 (7, 6)	9.99 (1.07, 18.96) 6 (1, 18)	-8.25 (-5.27, -11.29) 10 (6, 6)	-10.31 (-14.45, -6.55) 12 (3, 7)	-4.92 (0.16, -10.33) 5 (5, 0)	6.57 (10.2, 2.91) -4 (0, -13)	-6.07 (-10.22, -2.4) 7 (1, 7)	5.43 (6.13, 4.3) -3 (0, -10)	-6.67 (-7.15, -6.11) 8 (3, 7)	-7.67 (-8.22, -6.75) 9 (4, 7)	-3.92 (-4.72, -3.14) 4 (1, 6)	-6.75 (-1.48, -12.13) 8 (7, 3)	3.41 (-0.84, 7.18) -2 (0, 2)	-9.41 (-10.42, -8.37) 11 (4, 7)	-3.68 (-1.72, -5.37) 3 (2, 3)	-8.2 (-9.35, -7.37) 10 (3, 7)	-6.2 (-3.12, -9.6) 7 (4, 5)	-7.43 (-5.65, -9.23) 9 (4, 6)	-12.93 (-13.88, -12.17) 15 (7, 7)	-7.05 (-8.86, -5.24) 8 (2, 7)	3.64 (-2.16, 9.15) -1 (0, 3)	-8.71 (-4.57, -13.09) 11 (8, 6)	NA 14 (15, 5)
folic acid	2.16 (3.09, 1.28) -4 (-1, -2)	2.13 (-0.67, 4.73) -3 (-3, 0)	-0.3 (0, -0.88) 0 (1, 0)	8.25 (5.27, 11.29) -10 (-6, -6)	1.74 (-4.19, 7.67) 17 (7, 24)	-2.07 (-9.19, 4.74) 1 (-3, 1)	3.33 (5.43, 0.96) -6 (-1, -6)	14.82 (15.47, 14.2) -14 (-6, -19)	2.18 (-4.96, 8.89) -3 (-5, 1)	13.68 (11.4, 15.58) -14 (-6, -16)	1.58 (-1.89, 5.18) -2 (-3, 1)	0.58 (-2.96, 4.54) -1 (-2, 1)	4.33 (0.55, 8.15) -6 (-5, 0)	1.5 (3.79, -0.84) -2 (1, -3)	11.66 (4.43, 18.47) -12 (-6, -4)	-1.16 (-5.16, 2.92) 1 (-2, 1)	4.57 (3.55, 5.92) -7 (-4, -3)	0.05 (-4.09, 3.91) -1 (-3, 1)	2.05 (2.15, 1.69) -3 (-2, -1)	0.82 (-0.39, 2.06) -1 (-2, 0)	-4.68 (-8.61, -0.89) 5 (1, 1)	1.2 (-3.59, 6.05) -2 (-4, 1)	11.89 (3.11, 20.43) -11 (-6, -3)	-0.46 (0.7, -1.8) 1 (2, 0)	NA 3 (9, -1)
herb/mineral supplement	4.22 (12.27, -3.46) -5 (2, -3)	4.19 (8.51, 0) -5 (0, -1)	1.76 (9.18, -5.61) -1 (4, -1)	10.31 (14.45, 6.55) -12 (-3, -7)	2.07 (9.19, -4.74) -1 (3, -1)	-0.32 (-13.38, 12.41) 18 (4, 25)	5.39	16.89 (24.65, 9.46) -16 (-3, -20)	4.24 (4.23, 4.15) -5 (-2, 0)	15.74 (20.59, 10.85) -15 (-3, -17)	3.64 (7.3, 0.44) -4 (0, 0)	2.65 (6.23, -0.2) -2 (1, 0)	6.4 (9.73, 3.41) -7 (-2, -1)	3.56 (12.97, -5.58) -4 (4, -4)	13.72 (13.62, 13.73) -13 (-3, -5)	0.91 (4.03, -1.81) 0 (1, 0)	6.64 (12.73, 1.18) -8 (-1, -4)	2.11 (5.1, -0.82) -2 (0, 0)	4.11 (11.33, -3.04) -5 (1, -2)	2.88 (8.8, -2.68) -3 (1, -1)	-2.62 (0.57, -5.62) 3 (4, 0)	3.26 (5.59, 1.32) -3 (-1, 0)	13.96 (12.29, 15.7) -13 (-3, -4)	1.6 (9.88, -6.54) -1 (5, -1)	NA 2 (12, -2)
I-carnitine/I- acetylcarnitine	-1.17 (-2.34, 0.32) 2 (0, 4)	-1.2 (-6.1, 3.78) 2 (-2, 6)	-3.63 (-5.43, -1.84) 6 (2, 6)	4.92 (-0.16, 10.33) -5 (-5, 0)	-3.33 (-5.43, -0.96) 6 (1, 6)	-5.39 (-14.62, 3.78) 7 (-2, 7)	5.07 (1.24, 8.63) 11 (6, 18)	11.49 (10.04, 13.24) -9 (-5, -13)	-1.15 (-10.39, 7.93) 3 (-4, 7)	10.35 (5.97, 14.63) -8 (-5, -10)	-1.75 (-7.32, 4.22) 3 (-2, 7)	-2.75 (-8.39, 3.58) 5 (-1, 7)	1 (-4.88, 7.19) 0 (-4, 6)	-1.83 (-1.64, -1.8) 3 (2, 3)	8.33 (-1, 17.51) -6 (-5, 2)	-4.48 (-10.59, 1.96) 7 (-1, 7)	1.25 (-1.88, 4.96) -1 (-3, 3)	-3.28 (-9.52, 2.96) 5 (-2, 7)	-1.28 (-3.28, 0.73) 2 (-1, 5)	-2.51 (-5.82, 1.1) 4 (-1, 6)	-8.01 (-14.04, -1.84) 10 (2, 7)	-2.13 (-9.02, 5.09) 4 (-3, 7)	8.56 (-2.32, 19.48) -6 (-5, 3)	-3.79 (-4.73, -2.76) 7 (3, 6)	NA 9 (10, 5)
I- carnitine+cinno	-12.67 (-12.38, -12.92) 11 (5, 17)	-12.69 (-16.14, -9.46) 11 (3, 19)	-15.12 (-15.47, -15.08) <i>15 (7, 19)</i>	-6.57 (-10.2, -2.91) 4 (0, 13)	-14.82 (-15.47, -14.2) 14 (6, 19)	-16.89 (-24.65, -9.46) 16 (3, 20)	-11.49 (-10.04, -13.24) 9 (5, 13)	16.56 (11.28, 21.87) 2 (1, 5)	-12.65 (-20.43, -5.31) 11 (1, 20)	-1.15 (-4.07, 1.39) 1 (0, 3)	-13.24 (-17.36, -9.02) 12 (3, 20)	-14.24 (-18.43, -9.66) 13 (4, 20)	-10.49 (-14.92, -6.05) 8 (1, 19)	-13.32 (-11.68, -15.04) 12 (7, 16)	-3.16 (-11.04, 4.27) 3 (0, 15)	-15.98 (-20.63, -11.28) 15 (4, 20)	-10.25 (-11.92, -8.28) 8 (2, 16)	-14.77 (-19.55, -10.28) 14 (3, 20)	-12.77 (-13.32, -12.5) 11 (4, 18)	-14 (-15.86, -12.14) <i>13 (4, 19)</i>	-19.5 (-24.08, -15.08) 19 (7, 20)	-13.62 (-19.06, -8.15) 12 (2, 20)	-2.93 (-12.36, 6.24) 3 (0, 16)	-15.29 (-14.77, -16) <i>15 (8, 19)</i>	NA 18 (15, 18)
magnesium	-0.02 (8.04, -7.61) 0 (4, -3)	-0.05 (4.28, -4.15) 0 (2, -1)	-2.48 (4.95, -9.77) 4 (6, -1)	6.07 (10.22, 2.4) -7 (-1, -7)	-2.18 (4.96, -8.89) 3 (5, -1)	-4.24 (-4.23, -4.15) 5 (2, 0)	1.15 (10.39, -7.93) -3 (4, -7)	12.65 (20.43, 5.31) -11 (-1, -20)	3.92 (-9.15, 16.56) 14 (2, 25)	11.5 (16.36, 6.7) -11 (-1, -17)	-0.6 (3.07, -3.71) 1 (2, 0)	-1.59 (2, -4.35) 2 (3, 0)	2.15 (5.51, -0.74) -3 (0, -1)	-0.68 (8.75, -9.73) 1 (6, -4)	9.48 (9.39, 9.58) -9 (-1, -5)	-3.33 (-0.2, -5.97) 4 (3, 0)	2.4 (8.5, -2.97) -4 (1, -4)	-2.13 (0.87, -4.97) 3 (2, 0)	-0.13 (7.1, -7.2) 0 (3, -2)	-1.36 (4.57, -6.83) 2 (3, -1)	-6.86 (-3.66, -9.77) 8 (6, 0)	-0.98 (1.36, -2.84) 1 (1, 0)	9.71 (8.07, 11.55) -8 (-1, -4)	-2.64 (5.65, -10.69) 4 (7, -1)	NA 7 (14, -2)
micronutrient supplement	-11.52 (-8.31, -14.3) 10 (5, 14)	-11.55 (-12.07, -10.85) 10 (3, 16)	-13.98 (-11.4, -16.46) 14 (7, 16)	-5.43 (-6.13, -4.3) 3 (0, 10)	-13.68 (-11.4, -15.58) 14 (6, 16)	-15.74 (-20.59, -10.85) 15 (3, 17)	-10.35 (-5.97, -14.63) 8 (5, 10)	1.15 (4.07, -1.39) -1 (0, -3)	-11.5 (-16.36, -6.7) 11 (1, 17)	15.42 (7.21, 23.25) 3 (1, 8)	-12.1 (-13.29, -10.41) <i>11 (3, 17)</i>	-13.1 (-14.36, -11.04) <i>13 (4, 17)</i>	-9.35 (-10.85, -7.43) 8 (1, 16)	-12.18 (-7.61, -16.43) 11 (7, 13)	-2.02 (-6.97, 2.89) 2 (0, 12)	-14.83 (-16.56, -12.66) 15 (4, 17)	-9.1 (-7.85, -9.66) 7 (2, 13)	-13.63 (-15.49, -11.67) 13 (3, 17)	-11.63 (-9.25, -13.89) 10 (4, 15)	-12.86 (-11.79, -13.52) <i>12 (4, 16)</i>	-18.36 (-20.01, -16.47) 18 (7, 17)	-12.48 (-14.99, -9.53) 12 (2, 17)	-1.79 (-8.29, 4.85) 2 (0, 13)	-14.14 (-10.7, -17.39) 15 (8, 16)	NA 17 (15, 15)
myoinositol	0.58 (4.97, -3.9) -1 (2, -3)	0.55 (1.21, -0.44) -1 (0, -1)	-1.88 (1.88, -6.05) 3 (4, -1)	6.67 (7.15, 6.11) -8 (-3, -7)	-1.58 (1.89, -5.18) 2 (3, -1)	-3.64 (-7.3, -0.44) 4 (0, 0)	1.75 (7.32, -4.22) -3 (2, -7)	13.24 (17.36, 9.02) -12 (-3, -20)	0.6 (-3.07, 3.71) -1 (-2, 0)	12.1 (13.29, 10.41) -11 (-3, -17)	3.32 (-6.08, 12.85) 14 (4, 25)	-1 (-1.07, -0.64) 1 (1, 0)	2.75 (2.44, 2.97) -3 (-2, -1)	-0.08 (5.68, -6.02) 0 (4, -4)	10.08 (6.32, 13.29) -9 (-3, -5)	-2.74 (-3.27, -2.25) 3 (1, 0)	2.99 (5.44, 0.74) -4 (-1, -4)	-1.53 (-2.2, -1.26) 2 (0, 0)	0.47 (4.03, -3.48) -1 (1, -2)	-0.76 (1.5, -3.12) 1 (1, -1)	-6.26 (-6.73, -6.06) 7 (4, 0)	-0.38 (-1.71, 0.88) 1 (-1, 0)	10.31 (5, 15.26) -9 (-3, -4)	-2.04 (2.58, -6.98) 3 (5, -1)	NA 6 (12, -2)
n-acetyl cysteine	1.57 (6.04, -3.26) -2 (1, -3)	1.55 (2.28, 0.19) -2 (-1, -1)	-0.88 (2.95, -5.42) 2 (3, -1)	7.67 (8.22, 6.75) -9 (-4, -7)	-0.58 (2.96, -4.54) 1 (2, -1)	-2.65 (-6.23, 0.2) 2 (-1, 0)	2.75 (8.39, -3.58) -5 (1, -7)	14.24 (18.43, 9.66) -13 (-4, -20)	1.59 (-2, 4.35) -2 (-3, 0)	13.1 (14.36, 11.04) -13 (-4, -17)	1 (1.07, 0.64) -1 (-1, 0)	2.32 (-7.15, 12.21) 16 (5, 25)	3.75 (3.51, 3.61) -5 (-3, -1)	0.92 (6.75, -5.39) -1 (3, -4)	11.08 (7.39, 13.93) -11 (-4, -5)	-1.74 (-2.2, -1.62) 2 (0, 0)	3.99 (6.51, 1.38) -6 (-2, -4)	-0.53 (-1.13, -0.63) 1 (-1, 0)	1.47 (5.1, -2.85) -2 (0, -2)	0.24 (2.57, -2.48) 0 (0, -1)	-5.26 (-5.66, -5.43) 6 (3, 0)	0.62 (-0.64, 1.51) -1 (-2, 0)	11.31 (6.07, 15.89) -10 (-4, -4)	-1.05 (3.65, -6.34) 2 (4, -1)	NA 5 (11, -2)
nigella sativa seed oil	-2.17 (2.54, -6.87) 2 (4, -2)	-2.2 (-1.22, -3.41) 3 (2, 0)	-4.63 (-0.55, -9.03) 6 (6, 0)	3.92 (4.72, 3.14) -4 (-1, -6)	-4.33 (-0.55, -8.15) 6 (5, 0)	-6.4 (-9.73, -3.41) 7 (2, 1)	-1 (4.88, -7.19) 0 (4, -6)	10.49 (14.92, 6.05) -8 (-1, -19)	-2.15 (-5.51, 0.74) 3 (0, 1)	9.35 (10.85, 7.43) -8 (-1, -16)	-2.75 (-2.44, -2.97) 3 (2, 1)	-3.75 (-3.51, -3.61) 5 (3, 1)	6.07 (-3.64, 15.82) 11 (2, 24)	-2.83 (3.24, -8.99) 3 (6, -3)	7.33 (3.88, 10.32) -6 (-1, -4)	-5.49 (-5.71, -5.23) 7 (3, 1)	0.24 (3, -2.23) -1 (1, -3)	-4.28 (-4.63, -4.24) 5 (2, 1)	-2.28 (1.6, -6.46) 3 (3, -1)	-3.51 (-0.94, -6.09) 5 (3, 0)	-9.01 (-9.16, -9.04) 11 (6, 1)	-3.13 (-4.14, -2.1) 4 (1, 1)	7.56 (2.56, 12.28) -6 (-1, -3)	-4.79 (0.15, -9.95) 7 (7, 0)	NA 9 (14, -1)
omega-3 fatty acids	0.66 (-0.7, 2.12) -1 (-2, 1)	0.63 (-4.46, 5.58) -1 (-4, 3)	-1.8 (-3.79, -0.03) 3 (0, 3)	6.75 (1.48, 12.13) -8 (-7, -3)	-1.5 (-3.79, 0.84) 2 (-1, 3)	-3.56 (-12.97, 5.58) 4 (-4, 4)	1.83 (1.64, 1.8) -3 (-2, -3)	13.32 (11.68, 15.04) -12 (-7, -16)	0.68 (-8.75, 9.73) -1 (-6, 4)	12.18 (7.61, 16.43) -11 (-7, -13)	0.08 (-5.68, 6.02) 0 (-4, 4)	-0.92 (-6.75, 5.39) 1 (-3, 4)	2.83 (-3.24, 8.99) -3 (-6, 3)	3.24 (-0.4, 6.83) 14 (8, 21)	10.16 (0.64, 19.31) -9 (-7, -1)	-2.65 (-8.95, 3.77) 3 (-3, 4)	3.08 (-0.24, 6.76) -4 (-5, 0)	-1.45 (-7.87, 4.76) 2 (-4, 4)	0.55 (-1.64, 2.54) -1 (-3, 2)	-0.68 (-4.18, 2.9) 1 (-3, 3)	-6.18 (-12.4, -0.04) 7 (0, 4)	-0.3 (-7.38, 6.9) 1 (-5, 4)	10.39 (-0.68, 21.28) -9 (-7, 0)	-1.96 (-3.09, -0.96) 3 (1, 3)	NA 6 (8, 2)
prelox	-9.5 (-1.34, -17.19) 8 (5, 2)	-9.53 (-5.1, -13.74) 8 (3, 4)	-11.96 (-4.43, -19.35) 12 (7, 4)	-3.41 (0.84, -7.18) 2 (0, -2)	-11.66 (-4.43, -18.47) 12 (6, 4)	-13.72 (-13.62, -13.73) 13 (3, 5)	-8.33 (1, -17.51) 6 (5, -2)	3.16 (11.04, -4.27) -3 (0, -15)	-9.48 (-9.39, -9.58) 9 (1, 5)	2.02 (6.97, -2.89) -2 (0, -12)	-10.08 (-6.32, -13.29) 9 (3, 5)	-11.08 (-7.39, -13.93) 11 (4, 5)	-7.33 (-3.88, -10.32) 6 (1, 4)	-10.16 (-0.64, -19.31) 9 (7, 1)	13.4 (0.24, 26.14) 5 (1, 20)	-12.81 (-9.59, -15.55) 13 (4, 5)	-7.08 (-0.88, -12.55) 5 (2, 1)	-11.61 (-8.52, -14.56) 11 (3, 5)	-9.61 (-2.28, -16.78) 8 (4, 3)	-10.84 (-4.82, -16.41) 10 (4, 4)	-16.34 (-13.04, -19.36) 16 (7, 5)	-10.46 (-8.02, -12.42) 10 (2, 5)	0.23 (-1.32, 1.96) 0 (0, 1)	-12.12 (-3.73, -20.27) 13 (8, 4)	NA 15 (15, 3)
saffron	3.31 (8.24, -1.64) -5 (1, -3)	3.29 (4.48, 1.81) -4 (-1, -1)	0.86 (5.15, -3.8) 0 (3, -1)	9.41 (10.42, 8.37) -11 (-4, -7)	1.16 (5.16, -2.92) -1 (2, -1)	-0.91 (-4.03, 1.81) 0 (-1, 0)	4.48 (10.59, -1.96) -7 (1, -7)	15.98 (20.63, 11.28) -15 (-4, -20)	3.33 (0.2, 5.97) -4 (-3, 0)	14.83 (16.56, 12.66) -15 (-4, -17)	2.74 (3.27, 2.25) -3 (-1, 0)	1.74 (2.2, 1.62) -2 (0, 0)	5.49 (5.71, 5.23) -7 (-3, -1)	2.65 (8.95, -3.77) -3 (3, -4)	12.81 (9.59, 15.55) -13 (-4, -5)	0.59 (-9.35, 10.59) 18 (5, 25)	5.73 (8.71, 3) -8 (-2, -4)	1.2 (1.07, 0.99) -1 (-1, 0)	3.21 (7.3, -1.23) -4 (0, -2)	1.98 (4.77, -0.86) -2 (0, -1)	-3.53 (-3.46, -3.81) 4 (3, 0)	2.35 (1.56, 3.13) -3 (-2, 0)	13.05 (8.27, 17.51) -12 (-4, -4)	0.69 (5.85, -4.72) 0 (4, -1)	NA 2 (11, -2)
selenium supplements	-2.42 (-0.46, -4.64) 3 (3, 1)	-2.44 (-4.22, -1.18) 3 (1, 3)	-4.87 (-3.55, -6.8) 7 (5, 3)	3.68 (1.72, 5.37) -3 (-2, -3)	-4.57 (-3.55, -5.92) 7 (4, 3)	-6.64 (-12.73, -1.18) 8 (1, 4)	-1.25 (1.88, -4.96) 1 (3, -3)	10.25 (11.92, 8.28) -8 (-2, -16)	-2.4 (-8.5, 2.97) 4 (-1, 4)	9.1 (7.85, 9.66) -7 (-2, -13)	-2.99 (-5.44, -0.74) 4 (1, 4)	-3.99 (-6.51, -1.38) 6 (2, 4)	-0.24 (-3, 2.23) 1 (-1, 3)	-3.08 (0.24, -6.76) 4 (5, 0)	7.08 (0.88, 12.55) -5 (-2, -1)	-5.73 (-8.71, -3) 8 (2, 4)	6.32 (-0.64, 13.59) 10 (3, 21)	-4.53 (-7.63, -2.01) 6 (1, 4)	-2.52 (-1.4, -4.23) 3 (2, 2)	-3.75 (-3.94, -3.86) 5 (2, 3)	-9.26 (-12.16, -6.81) 11 (5, 4)	-3.38 (-7.14, 0.13) 5 (0, 4)	7.32 (-0.44, 14.51) -5 (-2, 0)	-5.04 (-2.85, -7.72) 8 (6, 3)	NA 10 (13, 2)
spirulina	2.11 (7.17, -2.64) -3 (2, -3)	2.08 (3.41, 0.82) -3 (0, -1)	-0.35 (4.08, -4.79) 1 (4, -1)	8.2 (9.35, 7.37) -10 (-3, -7)	-0.05 (4.09, -3.91) 1 (3, -1)	-2.11 (-5.1, 0.82) 2 (0, 0)	3.28 (9.52, -2.96) -5 (2, -7)	14.77 (19.55, 10.28) -14 (-3, -20)	2.13 (-0.87, 4.97) -3 (-2, 0)	13.63 (15.49, 11.67) -13 (-3, -17)	1.53 (2.2, 1.26) -2 (0, 0)	0.53 (1.13, 0.63) -1 (1, 0)	4.28 (4.63, 4.24) -5 (-2, -1)	1.45 (7.87, -4.76) -2 (4, -4)	11.61 (8.52, 14.56) -11 (-3, -5)	-1.2 (-1.07, -0.99) 1 (1, 0)	4.53 (7.63, 2.01) -6 (-1, -4)	1.79 (-8.28, 11.58) 16 (4, 25)	2 (6.23, -2.22) -3 (1, -2)	0.77 (3.7, -1.85) -1 (1, -1)	-4.73 (-4.53, -4.8) 5 (4, 0)	1.15 (0.49, 2.14) -1 (-1, 0)	11.84 (7.19, 16.52) -11 (-3, -4)	-0.51 (4.78, -5.72) 1 (5, -1)	NA 4 (12, -2)
vitamin c/e	0.11 (0.94, -0.41) 0 (1, -1)	0.08 (-2.82, 3.04) 0 (-1, 1)	-2.35 (-2.15, -2.57) 4 (3, 1)	6.2 (3.12, 9.6) -7 (-4, -5)	-2.05 (-2.15, -1.69) 3 (2, 1)	-4.11 (-11.33, 3.04) 5 (-1, 2)	1.28 (3.28, -0.73) -2 (1, -5)	12.77 (13.32, 12.5) -11 (-4, -18)	0.13 (-7.1, 7.2) 0 (-3, 2)	11.63 (9.25, 13.89) -10 (-4, -15)	-0.47 (-4.03, 3.48) 1 (-1, 2)	-1.47 (-5.1, 2.85) 2 (0, 2)	2.28 (-1.6, 6.46) -3 (-3, 1)	-0.55 (1.64, -2.54) 1 (3, -2)	9.61 (2.28, 16.78) -8 (-4, -3)	-3.21 (-7.3, 1.23) 4 (0, 2)	2.52 (1.4, 4.23) -3 (-2, -2)	-2 (-6.23, 2.22) 3 (-1, 2)	3.79 (-2.05, 9.36) 13 (5, 23)	-1.23 (-2.53, 0.37) 2 (0, 1)	-6.73 (-10.76, -2.58) 8 (3, 2)	-0.85 (-5.74, 4.36) 1 (-2, 2)	9.84 (0.96, 18.74) -8 (-4, -2)	-2.51 (-1.45, -3.5) 4 (4, 1)	NA 7 (11, 0)
vitamin d3	1.34 (3.47, -0.78) -2 (1, -2)	1.31 (-0.29, 2.67) -2 (-1, 0)	-1.12 (0.38, -2.94) 2 (3, 0)	7.43 (5.65, 9.23) -9 (-4, -6)	-0.82 (0.39, -2.06) 1 (2, 0)	-2.88 (-8.8, 2.68) 3 (-1, 1)	2.51 (5.82, -1.1) -4 (1, -6)	14 (15.86, 12.14) -13 (-4, -19)	1.36 (-4.57, 6.83) -2 (-3, 1)	12.86 (11.79, 13.52) -12 (-4, -16)	0.76 (-1.5, 3.12) -1 (-1, 1)	-0.24 (-2.57, 2.48) 0 (0, 1)	3.51 (0.94, 6.09) -5 (-3, 0)	0.68 (4.18, -2.9) -1 (3, -3)	10.84 (4.82, 16.41) -10 (-4, -4)	-1.98 (-4.77, 0.86) 2 (0, 1)	3.75 (3.94, 3.86) -5 (-2, -3)	-0.77 (-3.7, 1.85) 1 (-1, 1)	1.23 (2.53, -0.37) -2 (0, -1)	2.56 (-4.58, 9.73) 15 (5, 24)	-5.5 (-8.23, -2.95) 6 (3, 1)	0.38 (-3.21, 3.99) -1 (-2, 1)	11.07 (3.5, 18.37) -10 (-4, -3)	-1.28 (1.08, -3.86) 2 (4, 0)	NA 5 (11, -1)
vitamin d3 + calcium	6.84 (11.7, 2.16) -8 (-2, -3)	6.81 (7.94, 5.62) -8 (-4, -1)	4.38 (8.61, 0.01) -4 (0, -1)	12.93 (13.88, 12.17) -15 (-7, -7)	4.68 (8.61, 0.89) -5 (-1, -1)	2.62 (-0.57, 5.62) -3 (-4, 0)	8.01 (14.04, 1.84) -10 (-2, -7)	19.5 (24.08, 15.08) -19 (-7, -20)	6.86 (3.66, 9.77) -8 (-6, 0)	18.36 (20.01, 16.47) -18 (-7, -17)	6.26 (6.73, 6.06) -7 (-4, 0)	5.26 (5.66, 5.43) -6 (-3, 0)	9.01 (9.16, 9.04) -11 (-6, -1)	6.18 (12.4, 0.04) -7 (0, -4)	16.34 (13.04, 19.36) -16 (-7, -5)	3.53 (3.46, 3.81) -4 (-3, 0)	9.26 (12.16, 6.81) -11 (-5, -4)	4.73 (4.53, 4.8) -5 (-4, 0)	6.73 (10.76, 2.58) -8 (-3, -2)	5.5 (8.23, 2.95) -6 (-3, -1)	-2.94 (-12.81, 6.78) 21 (8, 25)	5.88 (5.02, 6.94) -7 (-5, 0)	16.57 (11.72, 21.32) -16 (-7, -4)	4.22 (9.31, -0.92) -4 (1, -1)	NA -1 (8, -2)
vitamin/mineral combos	0.96 (6.68, -4.77) -2 (3, -3)	0.93 (2.92, -1.32) -1 (1, -1)	-1.5 (3.59, -6.93) 2 (5, -1)	7.05 (8.86, 5.24) -8 (-2, -7)	-1.2 (3.59, -6.05) 2 (4, -1)	-3.26 (-5.59, -1.32) 3 (1, 0)	2.13 (9.02, -5.09) -4 (3, -7)	13.62 (19.06, 8.15) -12 (-2, -20)	0.98 (-1.36, 2.84) -1 (-1, 0)	12.48 (14.99, 9.53) -12 (-2, -17)	0.38 (1.71, -0.88) -1 (1, 0)	-0.62 (0.64, -1.51) 1 (2, 0)	3.13 (4.14, 2.1) -4 (-1, -1)	0.3 (7.38, -6.9) -1 (5, -4)	10.46 (8.02, 12.42) -10 (-2, -5)	-2.35 (-1.56, -3.13) 3 (2, 0)	3.38 (7.14, -0.13) -5 (0, -4)	-1.15 (-0.49, -2.14) 1 (1, 0)	0.85 (5.74, -4.36) -1 (2, -2)	-0.38 (3.21, -3.99) 1 (2, -1)	-5.88 (-5.02, -6.94) 7 (5, 0)	2.94 (-7.79, 13.72) 15 (3, 25)	10.69 (6.7, 14.38) -10 (-2, -4)	-1.66 (4.29, -7.85) 3 (6, -1)	NA 5 (13, -2)
walnuts	-9.73 (-0.02, -19.15) 8 (5, 1)	-9.76 (-3.78, -15.7) 8 (3, 3)	-12.19 (-3.11, -21.31) 12 (7, 3)	-3.64 (2.16, -9.15) 1 (0, -3)	-11.89 (-3.11, -20.43) 11 (6, 3)	-13.96 (-12.29, -15.7) 13 (3, 4)	-8.56 (2.32, -19.48) 6 (5, -3)	2.93 (12.36, -6.24) -3 (0, -16)	-9.71 (-8.07, -11.55) 8 (1, 4)	1.79 (8.29, -4.85) -2 (0, -13)	-10.31 (-5, -15.26) 9 (3, 4)	-11.31 (-6.07, -15.89) 10 (4, 4)	-7.56 (-2.56, -12.28) 6 (1, 3)	-10.39 (0.68, -21.28) 9 (7, 0)	-0.23 (1.32, -1.96) 0 (0, -1)	-13.05 (-8.27, -17.51) 12 (4, 4)	-7.32 (0.44, -14.51) 5 (2, 0)	-11.84 (-7.19, -16.52) 11 (3, 4)	-9.84 (-0.96, -18.74) 8 (4, 2)	-11.07 (-3.5, -18.37) 10 (4, 3)	-16.57 (-11.72, -21.32) 16 (7, 4)	-10.69 (-6.7, -14.38) 10 (2, 4)	13.63 (-1.08, 28.1) 5 (1, 21)	-12.35 (-2.41, -22.24) 12 (8, 3)	NA 15 (15, 2)
zinc/zinc + folic acid	2.62 (2.39, 3.08) -4 (-3, -2)	2.59 (-1.37, 6.54) -4 (-5, 0)	0.16 (-0.7, 0.92) 0 (-1, 0)	8.71 (4.57, 13.09) -11 (-8, -6)	0.46 (-0.7, 1.8) -1 (-2, 0)	-1.6 (-9.88, 6.54) 1 (-5, 1)	3.79 (4.73, 2.76) -7 (-3, -6)	15.29 (14.77, 16) -15 (-8, -19)	2.64 (-5.65, 10.69) -4 (-7, 1)	14.14 (10.7, 17.39) -15 (-8, -16)	2.04 (-2.58, 6.98) -3 (-5, 1)	1.05 (-3.65, 6.34) -2 (-4, 1)	4.79 (-0.15, 9.95) -7 (-7, 0)	1.96 (3.09, 0.96) -3 (-1, -3)	12.12 (3.73, 20.27) -13 (-8, -4)	-0.69 (-5.85, 4.72) 0 (-4, 1)	5.04 (2.85, 7.72) -8 (-6, -3)	0.51 (-4.78, 5.72) -1 (-5, 1)	2.51 (1.45, 3.5) -4 (-4, -1)	1.28 (-1.08, 3.86) -2 (-4, 0)	-4.22 (-9.31, 0.92) 4 (-1, 1)	1.66 (-4.29, 7.85) -3 (-6, 1)	12.35 (2.41, 22.24) -12 (-8, -3)	1.28 (-3.5, 5.87) 18 (9, 24)	NA 3 (7, -1)
placebo/no treatment	NA -7 (-10, -1)	NA -7 (-12, 1)	NA -3 (-8, 1)	NA -14 (-15, -5)	NA -3 (-9, 1)	NA -2 (-12, 2)	NA -9 (-10, -5)	NA -18 (-15, -18)	NA -7 (-14, 2)	NA -17 (-15, -15)	NA -6 (-12, 2)	NA -5 (-11, 2)	NA -9 (-14, 1)	NA -6 (-8, -2)	NA -15 (-15, -3)	NA -2 (-11, 2)	NA -10 (-13, -2)	NA -4 (-12, 2)	NA -7 (-11, 0)	NA -5 (-11, 1)	NA 1 (-8, 2)	NA -5 (-13, 2)	NA -15 (-15, -2)	NA -3 (-7, 1)	NA 20 (16, 23)