Difference between morphology NMA estimated relative effect compared to placebo and ranks Ranks in italics, and bold diagonal is relative effect and rank compared to placebo Herb/Mineral carnitine/L-Vitamin/Miner Vitamin/Miner Vitamin D3 + Zinc/Zinc + Coenzyme Micronutrient N-acetyl sativa seed Omega-3 Selenium Placebo/No Folic acid Vitamin C/E Vitamin D3 Walnuts Intervention Antioxidants Q10 acetylcarnitine carnitine+cinn Magnesium Prelox Saffron VitaminsE supplement cvsteine oil fatty acids supplements calcium supplements folic acid treatment -1.29 6.88 2.26 -2.61 -1.2 -2.19 -3.15 -3.44 -1.12 -2.95 -2.41 -2.75 (-5.47, 1.8) (-2.13, 8.03) (-2.37, -4.17) (-8.7, 1.41) (2.53, 11.43) (-0.5, 5.16) (-5.95, -1.27) (-1.75, -0.39)Antioxidants (-2.35, -4.07)(1.07, -2.94)(7.9, 7.33)(0.02, 12.92) (-2.15, 0.64)(-3.44, 1.11) (0.77, -3.89)(-5.2, -0.41)(-2.87, 0.22)(-1.4, -3.29) (-3.88, -2.47)(-6.79, 1.84) (-6.56, 0.33)-1.26, -4.38) 6 (9, 0) 10 (3, 20) 6 (4, 3) 6 (3, 3) 6 (0, 3) 1 (2, -1) -7 (-2, -15) -5 (-2, 0) 2 (0, 2) 3 (0, 3) -6 (-2, -6) 3 (3, -1) -3 (-2, 1) 5 (0, 3) 2 (0, 2) 4 (2, 2) 6 (2, 3) 6 (1, 3) 3 (-1, 3) 2 (0, 2) 5 (0, 3) 4 (0, 3) 6 (4, 2) -0.33 -0.22 2.33 2.48 10.08 1.99 0.05 -0.251.54 0.79 0.44 Coenzyme (10.27, 11.5) (2.38, 17.09) (-4.49, 3.86) (0.02, 0.1)(3.44, 1.23)(-1.07, 5.28) (4.9, 15.6)(-2.83, 3.76)(-0.5, 4.39)(0.96, 0.88)(-1.51, 1.7) (-3.58, 2.9)(-3.11, 5.97) (0.61, 3.78)(2.37, 4.17)(-6.33, 5.58)(0.21, 4.81)(3.13, 0.28)(1.86, 9.33)(-4.19, 4.5)(-4.42, 6.01)(1.1, -0.21)0 (5, -3) -6 (-4, -3) 16 (7, 23) 0 (-1, 0) -14 (-6, -18) -12 (-6, -3) -2 (-2, -1) 0 (-2, 0) -1 (0, -1) -1 (-4, 0) -5 (-2, -4) -5 (-4, -1) -4 (-4, 0) -13 (-6, -9) -4 (-1, -4) -9 *(*-6, -2) -2 (-4, 0) -4 (-4, -1) 0 (-3, 0) -3 (-5, 0) -4 (-4, -1) -1 (-4, 0) -2 (-4, 0) 9.97 -0.061.43 Folic acid (2.35, 4.07)(-0.02, -0.1)(-4.47, 3.97) (-6.35, 5.48)(3.42, 1.13)(10.25, 11.4) (2.36, 16.99) (0.19, 4.71)(-1.09, 5.17)(4.88, 15.5) (3.11, 0.18)(1.84, 9.23)(-2.85, 3.66)(-0.52, 4.28)(0.94, 0.77)(-1.53, 1.59) (-3.6, 2.79)(-3.13, 5.86)(0.59, 3.68)(-4.21, 4.39)(-4.44, 5.91) (1.08, -0.32)0 (6, -3) -6 (-3, -3) 0 (1, 0) 16 (6, 23) -1 (-3, 0) -5 (-1, -4) -14 (-5, -18) -12 (-5, -3) -5 (-3, -1) -4 (-3, 0) -12 (-5, -9) -4 (0, -4) -9 (-5, -2) -1 (-3, 0) -4 (-3, -1) -2 (-1, -1) 0 (-1, 0) 0 (-2, 0) -3 (-4, 0) -4 (-3, -1) -1 (-3, 0) -2 (-3, 0) -1 (1, -1) 2.29 Herb/Mineral (6.55, -0.77) (5.26, -0.31) (8.7, -1.41)(-10.83, 9.44) (9.77, -4.35) (4.82, -3.89)(2.14, -1.09)(6.33, -5.58)(6.35, -5.48)(16.6, 5.92)(8.72, 11.51) (11.23, 10.02) (9.47, -5.3)(8.2, 3.75)(3.5, -1.82)(5.83, -1.19)(7.3, -4.7)(2.75, -2.68)(3.23, 0.38)(6.95, -1.8)(1.91, 0.43)(7.43, -5.79)1 (9, -3) supplement -6 (0, -3) 1 (4, 0) 1 (3, 0) 15 (3, 23) -4 (2, -4) -13 (-2, -18) -11 (-2, -3) -4 (0, -1) -3 (0, 0) -12 (-2, -9) -3 (3, -4) -8 (-2, -2) -1 (0, 0) -3 (0, -1) -1 (2, -1) 0 (2, 0) 1 (1, 0) -2 (-1, 0) -3 (0, -1) 0 (0, 0) -1 (0, 0) 0 (4, -1) -2.33 -1.74 -0.33 -1.33 -2.28 -2.57 -1.54 L-carnitine/L-(-1.06, 5.09) (6.83, 10.27) (-3.22, 3.58)(-4.51, 4.05) (-0.3, -0.95)(-1.57, 8.1) (-6.27, 2.53) (-2.47, -0.35) (-7.02, 1.67) -1.07, 2.94) (-3.44, -1.23)(-3.42, -1.13) (-9.77, 4.35)(-1.05, 15.86) (1.46, 14.37)(-3.94, 3.16)(-4.95, 0.47) (-6.54, 4.74)(-2.82, 2.55)(-7.63, 3.27) (-7.86, 4.78)(-2.33, -1.44)acetylcarnitine 5 (7, 1) -7 (-4, -5) 5 (2, 4) 5 (1, 4) -7 (-4, 1) 2 (-2, 4) 1 (1, 0) 5 (-1, 4) -1 (-2, 1) 4 (-2, 4) 11 (5, 19) -9 (-4, -14) 0 (-2, 3) -4 (-4, 2) 4 (-2, 4) 1 (-2, 3) 3 (0, 3) 5 (0, 4) 2 (-3, 4) 1 (-2, 3) 4 (-2, 4) 3 (-2, 4) 4 (2, 3) -9.1 -7.81-10.89 -8.68 10.67 -8.53 -0.92-10.42 -9.01 -10.95 -11.25 -9.46 -8.93 -10.76-10.22 -10.56-11.22 -5.55 (-7.9, -7.33) (-10.27, -11.5) (-10.25, -11.4) (-16.6, -5.92) (-6.83, -10.27) (5.78, 15.36) (-7.89, 5.59)-10.06, -6.69) (-11.34, -6.22) (-5.37, 4.1)(-7.14, -11.22) (-8.41, -2.17) (-13.1, -7.74) (-10.77, -7.11)(-9.31, -10.62) (-11.78, -9.8) (-13.85, -8.6) (-13.38, -5.53) (-9.66, -7.72) (-14.46, -7)(-14.7, -5.49)(-9.17, -11.71) 14 (11, 15) carnitine+cinno 7 (2, 15) 14 (6, 18) 14 (5, 18) 9 (4, 14) 2 (1, 5) 2 (0, 15) 9 (2, 17) 10 (2, 18) 1 (0, 9) 10 (5, 14) 5 (0, 16) 12 (2, 18) 10 (2, 17) 12 (4, 17) 13 (4, 18) 14 (3, 18) 11 (1, 18) 10 (2, 17) 13 (2, 18) 12 (2, 18) 13 (6, 17) -9.81 -7.48 1.19 9.48 -7.91 0.27 -4.36 -9.23 -7.82 -8.81 -9.76 -10.06 (-0.02, -12.92) (-3.45, -11.82)(2.52, -1.49)(-1.77, -13.31) (-2.38, -17.09) (-2.36, -16.99)(-8.72, -11.51) (1.05, -15.86)(7.89, -5.59)(-2.11, 20.95)-2.17, -12.28) (0.75, -16.81) (-0.52, -7.76)(-5.22, -13.33) (-2.89, -12.7)(-1.42, -16.22) (-3.9, -15.4)(-5.96, -14.2)(-5.49, -11.13) (-6.57, -12.6)(-6.81, -11.08) -1.28, -17.31) Magnesium 12 (11, 0) 5 (2, 0) 12 (6, 3) 12 (5, 3) 11 (2, 3) 7 (4, -1) -2 (0, -15) 4 (1, 20) 7 (2, 2) 8 (2, 3) -1 (0, -6) 8 (5, -1) 3 (0, 1) 10 (2, 3) 8 (2, 2) 10 (4, 2) 11 (4, 3) 12 (3, 3) 9 (1, 3) 8 (2, 2) 11 (2, 3) 10 (2, 3) 11 (6, 2) 8.53 7.6 -2.72 -2.48 -0.48 -2.43 -2.23-1.69 Micronutrient (2.15, -0.64)(3.22, -3.58) (10.06, 6.69) (1.65, 4.52)(-0.21, -4.81) (-0.19, -4.71)(-6.55, 0.77)(2.17, 12.28) (-4.28, 8.67) (-1.28, 0.46)(4.69, 10.79)(2.92, -4.53)(-3.05, -1.05) (-0.72, -0.42) (0.75, -3.93)(-1.72, -3.12)(-3.79, -1.91)(-3.32, 1.15)(0.4, -1.03)(-4.4, -0.32)(-4.64, 1.2)(0.89, -5.02)supplement 5 (9, -2) 11 (3, 22) 3 (0, 1) -2 (0, -2) 5 (4, 1) 5 (3, 1) 4 (0, 1) 0 (2, -3) -9 (-2, -17) -7 (-2, -2) 1 (0, 1) -8 (-2, -8) 1 (3, -3) -4 (-2, -1) 1 (0, 0) 3 (2, 0) 5 (2, 1) 5 (1, 1) 2 (-1, 1) 1 (0, 0) 4 (0, 1) 3 (0, 1) 4 (4, 0) -1.79 1.57 -1.32-1.85 -2.15-1.12 N-acetyl (3.44, -1.11) (1.07, -5.28) (1.09, -5.17)(-5.26, 0.31) (4.51, -4.05) (11.34, 6.22) (3.45, 11.82) (1.28, -0.46)(-5.57, 9.14) (5.97, 10.33) (4.2, -4.99)(2.94, 4.06)(-1.76, -1.51) (0.57, -0.89) (2.04, -4.4)(-0.44, -3.58) (-2.51, -2.38)(-2.03, 0.69)(1.68, -1.49)(-3.12, -0.78)(-3.35, 0.73)(2.17, -5.49)4 (9, -3) cysteine -3 (0, -3) 4 (4, 0) 4 (3, 0) 3 (0, 0) -2 (2, -4) -10 (-2, -18) -8 (-2, -3) -1 (0, -1) 12 (3, 23) -9 (-2, -9) 0 (3, -4) -5 (-2, -2) 2 (0, 0) 0 (0, -1) 2 (2, -1) 3 (2, 0) 3 (1, 0) 1 (-1, 0) 0 (0, -1) 3 (0, 0) 2 (0, 0) 3 (4, -1) -6.88 -10.08 -10.3 -7.75 0.92 -8.18 9.75 -4.63 -9.5 -8.09 -9.08 -10.03 -10.33 -8.01 -9.29 Nigella sativa (-2.53, -11.43) (-4.9, -15.6) (-5.97, -10.33) **(0.41, 19.46)** (-6.41, -13.91) (-8.48, -12.71) (-8.01, -9.64) (-4.88, -15.5) (-11.23, -10.02) (-1.46, -14.37) (5.37, -4.1) (-2.52, 1.49)(-4.69, -10.79)(-1.77, -15.32) (-3.04, -6.27) (-7.73, -11.84) (-5.41, -11.21) (-3.94, -14.73) (-4.29, -11.82)(-9.09, -11.11) (-9.33, -9.59) (-3.8, -15.81)12 (11, 6) seed oil 6 (2, 6) 13 (6, 9) 12 (5, 9) 12 (2, 9) 7 (4, 5) -1 (0, -9) 1 (0, 6) 8 (2, 8) 9 (2, 9) 3 (1, 14) 9 (5, 5) 4 (0, 7) 11 (2, 9) 9 (2, 8) 10 (4, 8) 12 (4, 9) 12 (3, 9) 9 (1, 9) 8 (2, 8) 11 (2, 9) 11 (2, 9) 12 (6, 8) -1.73 -1.62 -1.95 9.27 0.17 8.35 -1.15 -0.73 -1.68 -1.98 -0.19 0.34 -1.49-0.94Omega-3 fatty (-0.77, 3.89) (1.77, 15.32)(-5.96, 3.48)(-3.13, -0.28) (-3.11, -0.18) (-9.47, 5.3)(0.3, 0.95)(7.14, 11.22) (-0.75, 16.81) (-2.92, 4.53)(-4.2, 4.99)(-1.36, 4.14) (-1.27, 9.05)(-3.64, 4.11)(-2.17, 0.6)(-4.64, 1.41) (-6.71, 2.61)(-6.24, 5.68)(-2.52, 3.5)(-7.32, 4.21)(-7.56, 5.73)(-2.03, -0.49)4 (6, 1) -3 (-3, 1) 4 (1, 4) 4 (0, 4) 3 (-3, 4) -1 (-1, 0) -10 (-5, -14) -8 (-5, 1) -1 (-3, 3) 0 (-3, 4) -9 (-5, -5) 12 (6, 19) -5 (-5, 2) 2 (-3, 4) 0 (-3, 3) 2 (-1, 3) 3 (-1, 4) 4 (-2, 4) 1 (-4, 4) 0 (-3, 3) 3 (-3, 4) 2 (-3, 4) 3 (1, 3) -5.45 -5.34 -3.55 4.63 5.12 -4.87 -5.7 -3.91 -4.66 -2.26 -5.67 -3.12 5.55 4.36 -2.97-3.72-3.46-4.45 -5.4 -3.38 -5.21 -5.01 (-5.44, -6.44) (0.5, -5.16)(-1.86, -9.33) (-1.84, -9.23) (-8.2, -3.75)(1.57, -8.1)(8.41, 2.17)(0.52, 7.76)-1.65, -4.52) (-2.94, -4.06) (3.04, 6.27)(1.27, -9.05)(-2.63, 13.2) (-4.7, -5.57)(-2.37, -4.95)(-0.9, -8.46) (-3.38, -7.64)(-4.97, -3.37)(-1.25, -5.55) (-6.05, -4.84) (-6.29, -3.32)(-0.76, -9.55)9 (11, -1) 3 (2, -1) 9 (6, 2) 9 (5, 2) 8 (2, 2) 4 (4, -2) -5 (0, -16) -3 (0, -1) 4 (2, 1) 5 (2, 2) -4 (0, -7) 5 (5, -2) 7 (1, 21) 7 (2, 2) 5 (2, 1) 7 (4, 1) 9 (4, 2) 9 (3, 2) 6 (1, 2) 5 (2, 1) 8 (2, 2) 7 (2, 2) 8 (6, 1) 2.61 -0.58 -0.47 1.74 9.23 1.32 9.5 0.25 -0.53 -0.83 (3.8, -2.88)(-0.75, -0.87) (5.2, 0.41)(2.83, -3.76)(2.85, -3.66)(-3.5, 1.82)(6.27, -2.53)(13.1, 7.74)(5.22, 13.33) (1.76, 1.51) (7.73, 11.84) (4.7, 5.57)(-7.33, 7.62)(2.33, 0.63)(-1.59, 2.25)(3.05, 1.05)(5.96, -3.48)(1.32, -2.07)(-0.27, 2.2)(3.45, 0.02)(-1.36, 0.73)(3.93, -3.97)1 (9, -3) -5 (0, -3) 2 (4, 0) 1 (3, 0) 1 (0, 0) -4 (2, -4) -12 (-2, -18) -10 (-2, -3) -3 (0, -1) -2 (0, 0) -11 (-2, -9) -2 (3, -4) -7 (-2, -2) 14 (3, 23) -2 (0, -1) -1 (2, -1) 1 (2, 0) 1 (1, 0) -2 (-1, 0) -3 (0, -1) 0 (0, 0) -2.24 -1.99 -1.88 8.09 -0.99 -1.94 Selenium (3.94, -3.16) (10.77, 7.11) (0.5, -4.39)(-0.57, 0.89) (5.41, 11.21) (3.64, -4.11) (2.37, 4.95)(-2.33, -0.63) (1.47, -3.51)(-3.08, -1.49) (-2.6, 1.58)(-3.69, 0.11) (-3.92, 1.62) (2.87, -0.22)(0.52, -4.28)(-5.83, 1.19) (2.89, 12.7) (0.72, 0.42)(-5, 8.25)(-1.01, -2.69) (1.12, -0.61)(1.61, -4.6)supplements 4 (9, -2) -2 (0, -2) 4 (4, 1) 4 (3, 1) 3 (0, 1) -1 (2, -3) -10 (-2, -17) -8 (-2, -2) -1 (0, 0) 0 (0, 1) 0 (3, -3) -5 (-2, -1) 2 (0, 1) 2 (2, 0) 4 (2, 1) 4 (1, 1) 0 (0, 0) 3 (0, 1) -9 (-2, -8) 12 (3, 22) 1 (-1, 1) 2 (0, 1) 3 (4, 0) 0.54 1.33 9.08 -0.42-1.25-0.21 Vitamin C/E (-0.96, -0.88) (9.31, 10.62) (1.4, 3.29)(-0.94, -0.77)(-7.3, 4.7)(2.47, 0.35)(1.42, 16.22) (-0.75, 3.93)(-2.04, 4.4)(3.94, 14.73) (2.17, -0.6) (0.9, 8.46)(-3.8, 2.88)(-1.47, 3.51)(-3.53, 4.74)(-2.48, 0.82)(-4.55, 2.02)(-4.07, 5.09)(-0.35, 2.9)(-5.15, 3.62)(-5.39, 5.13)(0.14, -1.09) 2 (7, -2) -4 (-2, -2) 2 (2, 1) 2 (1, 1) 1 (-2, 1) -3 (0, -3) -12 (-4, -17) -10 (-4, -2) -3 (-2, 0) -2 (-2, 1) -10 (-4, -8) -2 (1, -3) -7 (-4, -1) 1 (-2, 1) -2 (-2, 0) 14 (5, 22) 2 (0, 1) 2 (-1, 1) -1 (-3, 1) -2 (-2, 0) 1 (-2, 1) 0 (-2, 1) 1 (2, 0) -0.05 2.28 (-1.59, 4.27) (-2.07, 1.2) Vitamin D3 (3.88, 2.47)(1.51, -1.7)(4.95, -0.47)(11.78, 9.8)(0.44, 3.58)(6.41, 13.91) (4.64, -1.41) (3.38, 7.64)(-6.01, 5.56) (-2.91, 4.31)(1.53, -1.59)(-4.82, 3.89)(3.9, 15.4)(1.72, 3.12)(-1.32, 2.07)(1.01, 2.69)(2.48, -0.82)(2.13, 2.09)(-2.68, 2.8)(2.61, -1.91) 0 (7, -3) -6 (-2, -3) 0 (2, 0) 0 (1, 0) 0 (-2, 0) -5 (0, -4) -13 (-4, -18) -11 (-4, -3) -5 (-2, -1) -3 (-2, 0) -12 (-4, -9) -3 (1, -4) -9 (-4, -2) -1 (-2, 0) -4 (-2, -1) -2 (0, -1) 16 (5, 23) 0 (-1, 0) -3 (-3, 0) -4 (-2, -1) -1 (-2, 0) -2 (-2, 0) 0 (2, -1) 10.33 -0.58 1.79 1.03 Vitamin D3 + (3.58, -2.9)(-8.07, 6.76) (0.47, 3.07)(5.95, 1.27) (3.6, -2.79)(-2.75, 2.68)(7.02, -1.67)(13.85, 8.6)(5.96, 14.2)(3.79, 1.91)(2.51, 2.38)(8.48, 12.71) (6.71, -2.61) (5.44, 6.44)(0.75, 0.87)(3.08, 1.49)(4.55, -2.02)(2.07, -1.2)(4.19, 0.88)(-0.61, 1.6)(-0.84, 3.11)(4.68, -3.11)0 (8, -3) -6 (-1, -3) -14 (-3, -18) -12 (-3, -9) -4 (-1, -1) 0 (3, 0) 0 (2, 0) -1 (-1, 0) -5 *(1, -4)* -12 (-3, -3) -5 (-1, -1) -3 (-1, 0) -4 (2, -4) -9 (-3, -2) -1 (-1, 0) -2 (1, -1) 0 (1, 0) 16 (4, 23) -3 (-2, 0) -4 (-1, -1) -1 (-1, 0) -2 (-1, 0) -1 (3, -1) -1.54 -1.43 -1.76 9.46 0.36 8.54 -0.96 0.45 -0.54-1.49 -1.79 1.21 -1.3 1.65 0.93 0.53 Vitamin/Minera (5.47, -1.8)(3.11, -5.97)(3.13, -5.86)(-3.23, -0.38)(6.54, -4.74)(13.38, 5.53)(5.49, 11.13) (3.32, -1.15)(2.03, -0.69)(8.01, 9.64)(6.24, -5.68)(4.97, 3.37)(0.27, -2.2)(2.6, -1.58)(4.07, -5.09)(1.59, -4.27)(-0.47, -3.07)(-7.6, 9.83) (3.72, -2.18)(-1.08, -1.47) (-1.32, 0.04)(4.21, -6.18)3 (10, -3) -3 (1, -3) 3 (5, 0) 3 (4, 0) 2 (1, 0) -2 (3, -4) -11 (-1, -18) -9 (-1, -3) -2 (1, -1) -1 (1, 0) -9 (-1, -9) -1 (4, -4) -6 (-1, -2) 2 (1, 0) -1 (1, -1) 1 (3, -1) 3 (3, 0) 3 (2, 0) 13 (2, 23) -1 (1, -1) 2 (1, 0) 1 (1, 0) 2 (5, -1) -2.07 -2.32 1.12 -1.96 -2.29 0.25 8.93 8.01 -2.02 -1.29 Vitamin/Minera (1.77, 13.31) (4.29, 11.82) (-0.61, -3.78) (-3.45, -0.02)(1.75, 0.39)(-0.59, -3.68)(-6.95, 1.8)(2.82, -2.55)(9.66, 7.72)(-0.4, 1.03)(-1.68, 1.49)(2.52, -3.5)(1.25, 5.55)(-1.12, 0.61)(0.35, -2.9)(-2.13, -2.09)(-4.19, -0.88)(-3.72, 2.18)(-3.88, 7.64)(-4.8, 0.71)(-5.04, 2.23)(0.49, -3.99)supplements 4 (9, -2) -2 (0, -2) 4 (4, 1) 4 (3, 1) 3 (0, 1) -1 (2, -3) -10 (-2, -17) -8 (-2, -2) -1 (0, 0) 0 (0, 1) -8 (-2, -8) 0 (3, -3) -5 (-2, -1) 3 (0, 1) 0 (0, 0) 2 (2, 0) 4 (2, 1) 4 (1, 1) 1 (-1, 1) 12 (3, 22) 3 (0, 1) 2 (0, 1) 3 (4, 0) -0.24 -0.49 -0.13 2.23 1.66 -0.19 (3.12, 0.78) (9.09, 11.11) (7.32, -4.21) VitaminsE (6.56, -0.33)(4.19, -4.5)(4.21, -4.39)(-2.14, 1.09) (7.63, -3.27)(14.46, 7)(6.57, 12.6) (4.4, 0.32)(6.05, 4.84)(1.36, -0.73)(3.69, -0.11) (5.15, -3.62)(2.68, -2.8)(0.61, -1.6)(1.08, 1.47)(4.8, -0.71)(-8.68, 8.36) (-0.24, 1.51) (5.29, -4.71)1 (9, -3) -13 (-2, -18) -11 (-2, -9) 1 (3, 0) -4 (2, -4) -11 (-2, -3) -4 (0, -1) -3 (0, 0) 0 (0, 0) -3 (0, -1) 1 (1, 0) 15 (3, 23) -1 (0, 0) -5 (0, -3) 1 (4, 0) 0 (0, 0) -3 (3, -4) -8 (-2, -2) -1 (2, -1) 1 (2, 0) -2 (-1, 0) -3 (0, -1) 0 (4, -1) -1.03 2.41 -0.79 1.12 9.29 -0.2 -0.74 0.76 1.29 -0.54 0.46 10.22 Walnuts (6.79, -1.84)(4.42, -6.01)(4.44, -5.91)(-1.91, -0.43) (7.86, -4.78) (14.7, 5.49)(6.81, 11.08) (4.64, -1.2)(3.35, -0.73)(9.33, 9.59)(7.56, -5.73)(6.29, 3.32)(1.59, -2.25)(3.92, -1.62) (5.39, -5.13)(2.91, -4.31)(0.84, -3.11)(1.32, -0.04)(5.04, -2.23)(0.24, -1.51)(-8.92, 9.87) (5.53, -6.22)2 (9, -3) -4 (0, -3) 2 (4, 0) 2 (3, 0) 1 (0, 0) -3 (2, -4) -12 (-2, -18) -10 (-2, -3) -3 (0, -1) -2 (0, 0) -11 (-2, -9) -2 (3, -4) -7 (-2, -2) 0 (0, 0) -2 (0, -1) 0 (2, -1) 2 (2, 0) 2 (1, 0) -1 (-1, 0) -2 (0, -1) 1 (0, 0) 14 (3, 23) 1 (4, -1) -0.44 -0.39 -0.69 Zinc/Zinc + (-3.39, 3.65) (2.33, 1.44)(1.26, 4.38)(-1.1, 0.21)(-1.08, 0.32) (9.17, 11.71) (1.28, 17.31) (-0.89, 5.02)(-2.17, 5.49)(3.8, 15.81)(0.76, 9.55)(-3.93, 3.97)(-1.61, 4.6)(-0.14, 1.09)(-2.61, 1.91)(-4.68, 3.11)(-4.21, 6.18) (-0.49, 3.99)(-5.29, 4.71) (-5.53, 6.22) (-7.43, 5.79)(2.03, 0.49)folic acid 1 (5, -2) -6 (-4, -2) 1 (0, 1) 1 (-1, 1) 0 (-4, 1) -4 (-2, -3) -13 (-6, -17) -11 (-6, -2) -4 (-4, 0) -3 (-4, 1) -12 (-6, -8) -3 (-1, -3) -8 (-6, -1) -1 (-4, 1) -3 (-4, 0) -1 (-2, 0) 0 (-2, 1) 1 (-3, 1) -2 (-5, 1) -3 (-4, 0) 0 (-4, 1) -1 (-4, 1) 15 (7, 22)

-4 (-9, 3) -12 (-11, -6) -4 (-6, -1) -9 (-11, 1)

-1 (-9, 3)

-4 (-9, 2)

-2 (-7, 2)

0 (-7, 3)

0 (-8, 3)

-3 (-10, 3)

-4 (-9, 2)

-1 (-9, 3)

-2 (-9, 3)

-1 (-5, 2)

16 (12, 20)

Placebo/No

-6 (-9, 0)

0 (-5, 3)

0 (-6, 3)

-1 (-9, 3)

treatment

-5 (-7, -1) -14 (-11, -15) -12 (-11, 0)

-5 (-9, 2)