

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

Intervention	Addzoa	Ala	Bestfiller	Carob	Coenzyme Q10	Dha + fsv	Dha 400-500 mg	Dha 800-1000 mg	Dha 1500-2000 mg	Epa+dha	Fdc + zinc high dose	Fdc + zinc low dose	Folic acid	Folic acid + zinc	Herbal supplement	L- acetyl carnitine	L- carnitine	L-carnitine + acetyl carnitine	Lycopene	Magnesium	Micro nutrient supplement	Myoinositol	N-acetyl cysteine	Nigella sativa seed oil	Proxsed plus	Profiltri	Saffron	Selenium	Spermaktin forte	Speroteron	Tds	
Addzoa	<b>6.43</b> (-5.05, 18.02) <b>17.2 (4)</b>	-3.3 (1.65, -8.17)	-5.67 (-1.42, -9.91)	-5.19 (-0.74, -9.76)	-4.25 (2.93, -11.85)	-2.6 (3.56, -8.87)	-7.39 (-1.57, -13.24)	-8.83 (-4.74, -12.91)	-7.29 (-3.31, -11.43)	4.63 (0.68, -8.52)	7.47 (0.91, 3.56)	6.2 (0.66, 1.7)	0.01 (-2.37, -11.97)	-4.67 (5.49, -25.5)	5.75 (-11.71, -22.9)	-7.5 (-3.3, -11.81)	-5.43 (3.06, -13.88)	-3.57 (2.75, -10.2)	-3.57 (2.19, -10.2)	-2.36 (0.03, -4.74)	-2.36 (-13.63, -23.7)	-7.94 (32.2, -6.81)	-1.57 (6.19, -3.4)	0 (4.42, 4.38)	5.76 (26.2, 2.12)	-3.18 (2.21, -8.67)	3.08 (5.69, 5.04)	-7.2 (-2.53, -12.07)	0.76 (6.87, -5.48)	-6.7 (-7.4, -6.32)	-0.24 (13.9, 15.4)	14.51 (-52.2, 49.2)
Ala	3.3 (-1.65, 8.17)	<b>5.4</b> (-3.4, 8.85) <b>24.9 (3)</b>	-2.37 (-6.17, 2.8)	-1.89 (-6.17, 2.8)	-3.06 (-1.26, -4.9)	0.7 (2.8, -1.59)	-4.03 (-1.91, -0.71)	-5.53 (-3.22, -5.07)	-3.91 (-4.96, -3.27)	7.93 (0.43, -4.74)	10.77 (-1.43, -11.72)	3.51 (0.01, 8.87)	-1.38 (0.72, -3.8)	-1.38 (-4.95, -3.64)	9.04 (10.1, 7.64)	-2.13 (-4.95, -3.64)	-0.27 (1.31, -2.04)	-0.27 (0.53, 3.11)	0.04 (-1.61, 3.43)	0.04 (-1.52, 1.96)	-4.64 (-1.57, 1.36)	1.73 (-1.57, 1.36)	5.31 (4.54, 1.82)	7.62 (2.78, 12.58)	0.12 (-0.5, 0.74)	3.3 (-0.8, 8.41)	-3.1 (-0.5, 8.41)	-4.06 (-4.18, -3.9)	-3.41 (-4.95, 1.85)	-3.16 (-6.88, 13.09)	-1.71 (11.55, 23.5)	
Bestfiller	5.67 (4.52, 6.81)	2.37 (-1.57, -2.28)	<b>0.76</b> (-0.87, 11.11) <b>29 (7, 43)</b>	0.48 (3.78, -2.85)	1.42 (-4.5, -4.94)	3.07 (-0.8, -1.36)	-1.71 (-2.85, -0.6)	3.16 (-1.4, -1.4)	-1.62 (-2.85, -0.6)	13.14 (13.6, 13.6)	11.87 (14.18, 8.61)	5.68 (10.31, 1.68)	1.12 (-1.84, -4.59)	1.83 (-1.84, -4.59)	0.24 (7.98, 4.87)	1.83 (-1.84, -4.59)	0.24 (-1.84, -4.59)	1.62 (-1.84, -4.59)	1.62 (-1.84, -4.59)	2.75 (-1.84, -4.59)	3.62 (-1.84, -4.59)	5.19 (-1.84, -4.59)	9.71 (-1.84, -4.59)	11.43 (-1.84, -4.59)	2.49 (-1.84, -4.59)	3.74 (-1.84, -4.59)	1.33 (-1.84, -4.59)	1.03 (-1.84, -4.59)	1.03 (-1.84, -4.59)	1.03 (-1.84, -4.59)	1.03 (-1.84, -4.59)	
Carob	5.19 (0.74, 9.76)	1.89 (2.43, -3.59)	0.48 (-5.78, 6.74)	<b>1.24</b> (-5.78, 6.74) <b>29 (7, 43)</b>	0.04 (-5.78, 6.74)	2.59 (-5.78, 6.74)	-2.19 (-5.78, 6.74)	-3.64 (-5.78, 6.74)	-3.64 (-5.78, 6.74)	9.82 (12.48, 7.16)	12.66 (12.48, 7.16)	11.39 (12.48, 7.16)	5.2 (-1.84, -4.59)	0.52 (-1.84, -4.59)	10.94 (-1.84, -4.59)	2.31 (-1.84, -4.59)	-0.24 (-1.84, -4.59)	1.62 (-1.84, -4.59)	1.62 (-1.84, -4.59)	2.75 (-1.84, -4.59)	3.62 (-1.84, -4.59)	5.19 (-1.84, -4.59)	9.71 (-1.84, -4.59)	11.43 (-1.84, -4.59)	2.49 (-1.84, -4.59)	3.74 (-1.84, -4.59)	1.33 (-1.84, -4.59)	1.03 (-1.84, -4.59)	1.03 (-1.84, -4.59)	1.03 (-1.84, -4.59)	1.03 (-1.84, -4.59)	
Coenzyme Q10	4.25 (-2.93, 11.45)	0.96 (-1.29, 3.58)	-0.94 (-1.45, 4.94)	<b>2.17</b> (-1.45, 4.94) <b>29 (7, 43)</b>	1.66 (-1.45, 4.94)	1.66 (-1.45, 4.94)	-3.03 (-1.45, 4.94)	-3.03 (-1.45, 4.94)	-3.03 (-1.45, 4.94)	8.89 (13.5, 11.33)	11.72 (13.5, 11.33)	10.46 (13.5, 11.33)	4.26 (-0.56, -1.2)	4.26 (-0.56, -1.2)	8.89 (13.5, 11.33)	11.72 (13.5, 11.33)	10.46 (13.5, 11.33)	4.26 (-0.56, -1.2)	4.26 (-0.56, -1.2)	8.89 (13.5, 11.33)	11.72 (13.5, 11.33)	10.46 (13.5, 11.33)	4.26 (-0.56, -1.2)	4.26 (-0.56, -1.2)	8.89 (13.5, 11.33)	11.72 (13.5, 11.33)	10.46 (13.5, 11.33)	4.26 (-0.56, -1.2)	4.26 (-0.56, -1.2)	8.89 (13.5, 11.33)	11.72 (13.5, 11.33)	10.46 (13.5, 11.33)
Dha + fsv	2.6 (-3.56, 8.87)	-0.7 (-1.91, 0.7)	-2.59 (-3.08, 1.96)	-1.66 (-4.3, 0.89)	<b>3.83</b> (-4.3, 0.89) <b>14 (9, 14)</b>	-4.79 (-6.8, -2.56)	-6.23 (-8.3, -4.04)	-4.69 (-6.8, -2.56)	-4.69 (-6.8, -2.56)	7.23 (5.82, 8.3)	10.07 (8.3, 12.43)	8.8 (6.1, 10.57)	2.61 (-1.19, -3.09)	-2.08 (-1.19, -3.09)	8.35 (8.19, 8.34)	-2.83 (-6.86, -2.94)	-0.97 (-0.8, -1.3)	-0.97 (-0.8, -1.3)	0.24 (-3.52, 4.13)	0.24 (-3.52, 4.13)	-5.34 (-1.79, 5.19)	1.03 (0.34, 2.08)	2.6 (0.83, 2.55)	7.12 (0.87, 13.26)	8.36 (0.87, 13.26)	-0.58 (-0.7, 10.99)	5.66 (-0.7, 10.99)	-3.6 (-4.69, -3.19)	3.36 (-4.69, -3.19)	-2.36 (-4.69, -3.19)	17.11 (-1.73, 17.38)	
Dha 400-500 mg	7.39 (1.57, 12.34)	4.06 (3.22, 5.07)	1.71 (-2.95, 6.32)	2.19 (-2.95, 6.32)	3.13 (-2.95, 6.32)	4.79 (-2.95, 6.32)	-0.96 (-2.95, 6.32)	-1.44 (-2.95, 6.32)	-1.44 (-2.95, 6.32)	12.02 (12.48, 11.52)	14.85 (12.48, 11.52)	13.59 (12.48, 11.52)	7.39 (11.23, 14.84)	7.39 (11.23, 14.84)	13.13 (11.23, 14.84)	2.31 (1.74, 14.3)	1.33 (1.74, 14.3)	1.33 (1.74, 14.3)	1.95 (1.74, 14.3)	3.82 (1.74, 14.3)	6.16 (1.74, 14.3)	5.03 (1.74, 14.3)	5.82 (1.74, 14.3)	7.38 (1.74, 14.3)	11.9 (1.74, 14.3)	13.14 (1.74, 14.3)	4.21 (1.74, 14.3)	0.19 (1.74, 14.3)	8.75 (1.74, 14.3)	0.68 (1.74, 14.3)	21.5 (1.74, 14.3)	
Dha 800-1000 mg	4.74 (-18.16, -3)	1.89 (-18.16, -3)	0.48 (-18.16, -3)	<b>1.24</b> (-18.16, -3) <b>29 (7, 43)</b>	0.04 (-18.16, -3)	2.59 (-18.16, -3)	-2.19 (-18.16, -3)	-3.64 (-18.16, -3)	-3.64 (-18.16, -3)	9.82 (12.48, 7.16)	12.66 (12.48, 7.16)	11.39 (12.48, 7.16)	5.2 (-1.84, -4.59)	0.52 (-1.84, -4.59)	10.94 (-1.84, -4.59)	2.31 (-1.84, -4.59)	-0.24 (-1.84, -4.59)	1.62 (-1.84, -4.59)	1.62 (-1.84, -4.59)	2.75 (-1.84, -4.59)	3.62 (-1.84, -4.59)	5.19 (-1.84, -4.59)	9.71 (-1.84, -4.59)	11.43 (-1.84, -4.59)	2.49 (-1.84, -4.59)	3.74 (-1.84, -4.59)	1.33 (-1.84, -4.59)	1.03 (-1.84, -4.59)	1.03 (-1.84, -4.59)	1.03 (-1.84, -4.59)	1.03 (-1.84, -4.59)	
Dha 1500-2000 mg	7.39 (1.57, 12.34)	4.06 (3.22, 5.07)	1.71 (-2.95, 6.32)	2.19 (-2.95, 6.32)	3.13 (-2.95, 6.32)	4.79 (-2.95, 6.32)	-0.96 (-2.95, 6.32)	-1.44 (-2.95, 6.32)	-1.44 (-2.95, 6.32)	12.02 (12.48, 11.52)	14.85 (12.48, 11.52)	13.59 (12.48, 11.52)	7.39 (11.23, 14.84)	7.39 (11.23, 14.84)	13.13 (11.23, 14.84)	2.31 (1.74, 14.3)	1.33 (1.74, 14.3)	1.33 (1.74, 14.3)	1.95 (1.74, 14.3)	3.82 (1.74, 14.3)	6.16 (1.74, 14.3)	5.03 (1.74, 14.3)	5.82 (1.74, 14.3)	7.38 (1.74, 14.3)	11.9 (1.74, 14.3)	13.14 (1.74, 14.3)	4.21 (1.74, 14.3)	0.19 (1.74, 14.3)	8.75 (1.74, 14.3)	0.68 (1.74, 14.3)	21.5 (1.74, 14.3)	
Epa+dha	4.63 (0.98, 7.3)	-7.93 (-1.45, 13.64)	-8.81 (-1.45, 13.64)	-8.81 (-1.45, 13.64)	-8.81 (-1.45, 13.64)	-8.81 (-1.45, 13.64)	-8.81 (-1.45, 13.64)	-8.81 (-1.45, 13.64)	-8.81 (-1.45, 13.64)	7.23 (5.82, 8.3)	10.07 (8.3, 12.43)	8.8 (6.1, 10.57)	2.61 (-1.19, -3.09)	-2.08 (-1.19, -3.09)	8.35 (8.19, 8.34)	-2.83 (-6.86, -2.94)	-0.97 (-0.8, -1.3)	-0.97 (-0.8, -1.3)	0.24 (-3.52, 4.13)	0.24 (-3.52, 4.13)	-5.34 (-1.79, 5.19)	1.03 (0.34, 2.08)	2.6 (0.83, 2.55)	7.12 (0.87, 13.26)	8.36 (0.87, 13.26)	-0.58 (-0.7, 10.99)	5.66 (-0.7, 10.99)	-3.6 (-4.69, -3.19)	3.36 (-4.69, -3.19)	-2.36 (-4.69, -3.19)	17.11 (-1.73, 17.38)	
Fdc + zinc high dose	-7.47 (-10.91, -3.98)	-10.77 (-10.91, -3.98)	-13.14 (-10.91, -3.98)	-12.66 (-10.91, -3.98)	-11.72 (-10.91, -3.98)	-10.07 (-10.91, -3.98)	-14.85 (-10.91, -3.98)	-14.85 (-10.91, -3.98)	-14.85 (-10.91, -3.98)	13.9 (8.86, 21.57)	13.9 (8.86, 21.57)	13.9 (8.86, 21.57)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	
Fdc + zinc low dose	-6.2 (-9.66, -1.2)	-9.5 (-9.66, -1.2)	-11.87 (-9.66, -1.2)	-11.39 (-9.66, -1.2)	-10.46 (-9.66, -1.2)	-10.46 (-9.66, -1.2)	-10.46 (-9.66, -1.2)	-10.46 (-9.66, -1.2)	-10.46 (-9.66, -1.2)	13.9 (8.86, 21.57)	13.9 (8.86, 21.57)	13.9 (8.86, 21.57)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	
Folic acid	-0.01 (-5.49, 5.28)	-3.31 (-3.84, -2.92)	-5.68 (-1.01, -1.66)	-5.2 (-1.66, 2.31)	-4.26 (-1.66, 2.31)	-2.61 (-1.66, 2.31)	-7.39 (-1.66, 2.31)	-7.39 (-1.66, 2.31)	-7.39 (-1.66, 2.31)	4.62 (1.6, 7.6)	7.46 (1.6, 7.6)	6.19 (1.6, 7.6)	4.62 (1.6, 7.6)	4.62 (1.6, 7.6)	7.46 (1.6, 7.6)	6.19 (1.6, 7.6)	4.62 (1.6, 7.6)	4.62 (1.6, 7.6)	5.74 (1.6, 7.6)	5.74 (1.6, 7.6)	-5.44 (-1.6, 7.6)	-5.44 (-1.6, 7.6)	-5.44 (-1.6, 7.6)	-5.44 (-1.6, 7.6)	-5.44 (-1.6, 7.6)	-5.44 (-1.6, 7.6)	-5.44 (-1.6, 7.6)	-5.44 (-1.6, 7.6)	-5.44 (-1.6, 7.6)	-5.44 (-1.6, 7.6)	-5.44 (-1.6, 7.6)	
Folic acid + zinc	-2.37 (-10.97, -11.37)	-0.72 (-1.6, 3.4)	-0.88 (-1.6, 3.4)	-0.88 (-1.6, 3.4)	-0.88 (-1.6, 3.4)	-0.88 (-1.6, 3.4)	-0.88 (-1.6, 3.4)	-0.88 (-1.6, 3.4)	-0.88 (-1.6, 3.4)	13.9 (8.86, 21.57)	13.9 (8.86, 21.57)	13.9 (8.86, 21.57)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	
Herbal supplement	-5.75 (-11.74, 0.3)	-13.3 (-10.71, -1.64)	-11.42 (-10.71, -1.64)	-10.94 (-10.71, -1.64)	-10.94 (-10.71, -1.64)	-10.94 (-10.71, -1.64)	-10.94 (-10.71, -1.64)	-10.94 (-10.71, -1.64)	-10.94 (-10.71, -1.64)	13.9 (8.86, 21.57)	13.9 (8.86, 21.57)	13.9 (8.86, 21.57)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	
L- acetyl carnitine	7.5 (-16.14, -2)	4.83 (-16.14, -2)	2.31 (-16.14, -2)	2.31 (-16.14, -2)	2.31 (-16.14, -2)	2.31 (-16.14, -2)	2.31 (-16.14, -2)	2.31 (-16.14, -2)	2.31 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)	7.5 (-16.14, -2)
L-carnitine	5.43 (3.03, 13.88)	2.13 (1.42, 2.7)	0.24 (-1.76, 8.67)	0.24 (-1.76, 8.67)	0.24 (-1.76, 8.67)	0.24 (-1.76, 8.67)	0.24 (-1.76, 8.67)	0.24 (-1.76, 8.67)	0.24 (-1.76, 8.67)	13.9 (8.86, 21.57)	13.9 (8.86, 21.57)	13.9 (8.86, 21.57)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1.25, 1.85)	-1.27 (-1															