

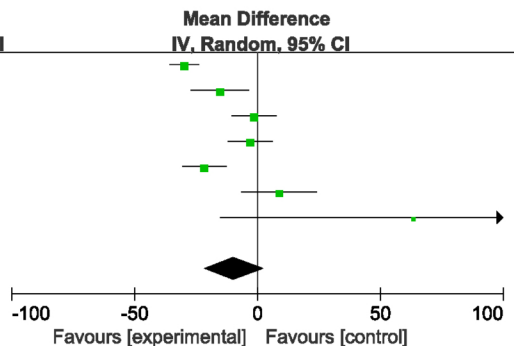
(a) ASI

Study or Subgroup	Experimental			Control			Weight	Mean Difference	
	Mean	SD	Total	Mean	SD	Total		IV, Random, 95% CI	IV, Random, 95% CI
Alavinejad 2016	96.3	7	28	126.1	11	16	17.7%	-29.80	[-35.78, -23.82]
Bae 2015	35.7	22.9	39	50.98	30.1	39	15.7%	-15.28	[-27.15, -3.41]
Hong 2014	33.8	17.1	26	35.2	16.3	26	16.7%	-1.40	[-10.48, 7.68]
Jung 2020	31.1	21.3	24	34.1	26	251	16.7%	-3.00	[-12.11, 6.11]
Malaguamera 2010	56.4	18.2	36	78.1	21.4	38	16.7%	-21.70	[-30.74, -12.66]
Somi 2014	71.67	36.3	40	62.9	33.6	40	14.3%	8.77	[-6.56, 24.10]
Trang 2020	128.9743	125.2288	13	65.5881	72.029	13	2.1%	63.39	[-15.14, 141.92]

Total (95% CI) 206 423 100.0% -9.42 [-21.64, 2.80]

Heterogeneity: Tau² = 210.94; Chi² = 53.70, df = 6 (P < 0.00001); I² = 89%

Test for overall effect: Z = 1.51 (P = 0.13)



(b) ALT

Study or Subgroup	Experimental			Control			Weight	Mean Difference	
	Mean	SD	Total	Mean	SD	Total		IV, Random, 95% CI	IV, Random, 95% CI
Alavinejad 2016	82.1	5.2	28	115	6.2	16	17.4%	-32.90	[-36.50, -29.30]
Bae 2015	21.2	38.7	39	73.82	37.1	39	15.1%	-52.62	[-69.45, -35.79]
Hong 2014	19.8	15.5	26	52.2	23.8	26	16.4%	-32.40	[-43.32, -21.48]
Jung 2020	30.2	13.1	24	27.8	18.3	251	17.2%	2.40	[-3.31, 8.11]
Malaguamera 2010	51.8	16.4	36	75.4	13.9	38	17.1%	-23.60	[-30.54, -16.66]
Somi 2014	81.2	37.4	40	61.1	30.1	40	15.5%	20.10	[5.22, 34.98]
Trang 2020	349.7965	259.7228	13	90.517	95.0424	13	1.2%	259.28	[108.94, 409.62]

Total (95% CI) 206 423 100.0% -16.28 [-33.57, 1.00]

Heterogeneity: Tau² = 442.75; Chi² = 165.68, df = 6 (P < 0.00001); I² = 96%

Test for overall effect: Z = 1.85 (P = 0.06)

