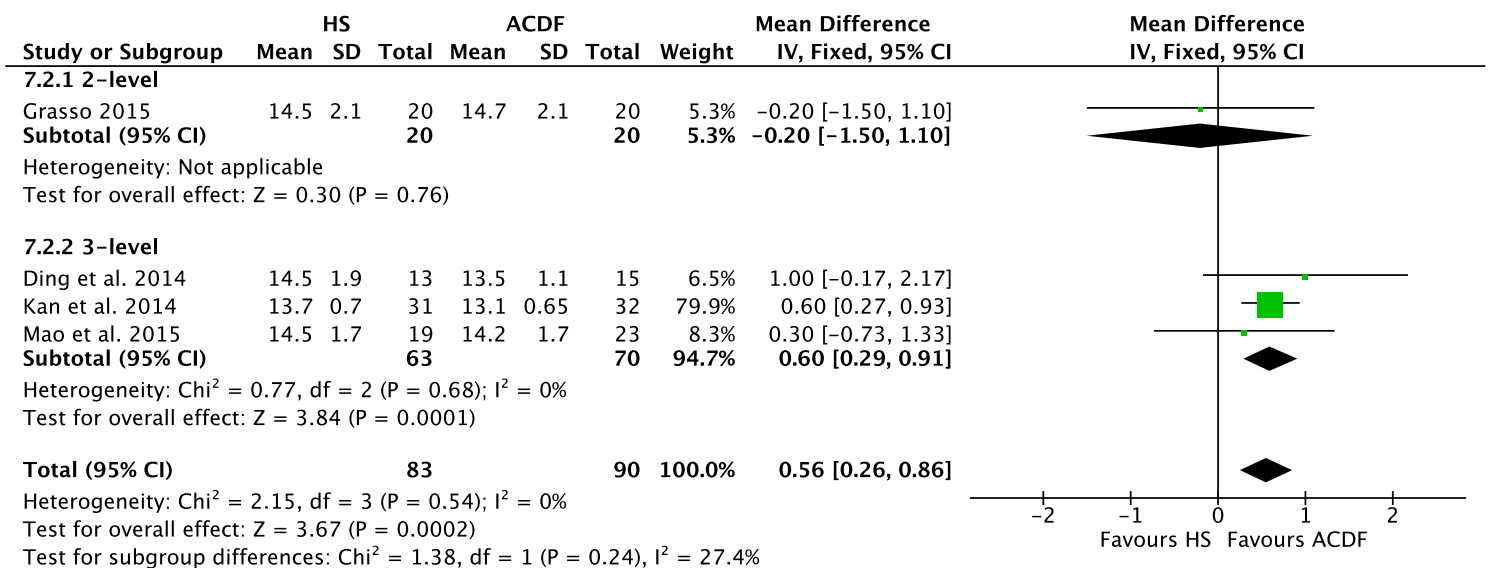
HS
ACDF
Mean Difference
Mean Difference
Study or Subgroup Mean SD Total Mean SD Total Weight IV, Fixed, 95% CI
IV, Fixed, 95% CI
7.2.1 2-level
Grasso 2015 14.5 2.1 20 14.7 2.1 20 5.3% -0.20 [-1.50, 1.10]
Subtotal (95% CI) 20 20 5.3% -0.20 [-1.50, 1.10]
Heterogeneity: Not applicable
Test for overall effect: Z = 0.30 (P = 0.76)
7.2.2 3-level
Ding et al. 2014 14.5 1.9 13 13.5 1.1 15 6.5% 1.00 [-0.17, 2.17]
Kan et al. 2014 13.7 0.7 31 13.1 0.65 32 79.9% 0.60 [0.27, 0.93]
Mao et al. 2015 14.5 1.7 19 14.2 1.7 23 8.3% 0.30 [-0.73, 1.33]
Subtotal (95% CI) 63 70 94.7% 0.60 [0.29, 0.91]
Heterogeneity: Chi² = 0.77, df = 2 (P = 0.68); I² = 0%
Test for overall effect: Z = 3.84 (P = 0.0001)
Total (95% CI) 83 90 100.0% 0.56 [0.26, 0.86]
Heterogeneity: Chi² = 2.15, df = 3 (P = 0.54); I² = 0%
Test for overall effect: Z = 3.67 (P = 0.0002)
Test for subgroup differences: Chi² = 1.38, df = 1 (P = 0.24), I² = 27.4%
-2
-1
0
1
2
Favours HS
Favours ACDF