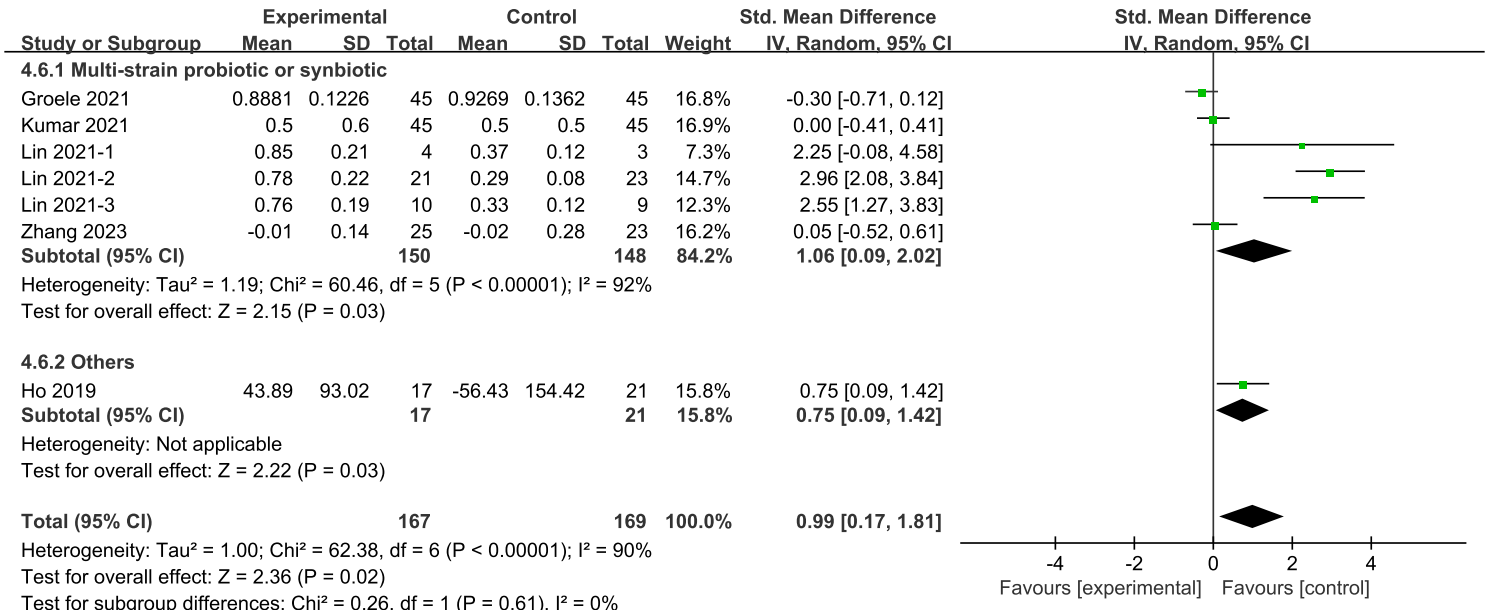

Experimental
Control
Std. Mean Difference
Std. Mean Difference
Study or Subgroup Mean SD Total Mean SD Total Weight IV, Random, 95% CI
IV, Random, 95% CI
4.6.1 Multi-strain probiotic or synbiotic
Groele 2021 0.8881 0.1226 45 0.9269 0.1362 45 16.8% -0.30 [-0.71, 0.12]
Kumar 2021 0.5 0.6 45 0.5 0.5 45 16.9% 0.00 [-0.41, 0.41]
Lin 2021-1 0.85 0.21 4 0.37 0.12 3 7.3% 2.25 [-0.08, 4.58]
Lin 2021-2 0.78 0.22 21 0.29 0.08 23 14.7% 2.96 [2.08, 3.84]
Lin 2021-3 0.76 0.19 10 0.33 0.12 9 12.3% 2.55 [1.27, 3.83]
Zhang 2023 -0.01 0.14 25 -0.02 0.28 23 16.2% 0.05 [-0.52, 0.61]
Subtotal (95% CI) 150 148 84.2% 1.06 [0.09, 2.02]
Heterogeneity: Tau² = 1.19; Chi² = 60.46, df = 5 (P < 0.00001); I² = 92%
Test for overall effect: Z = 2.15 (P = 0.03)
4.6.2 Others
Ho 2019 43.89 93.02 17 -56.43 154.42 21 15.8% 0.75 [0.09, 1.42]
Subtotal (95% CI) 17 21 15.8% 0.75 [0.09, 1.42]
Heterogeneity: Not applicable
Test for overall effect: Z = 2.22 (P = 0.03)
Total (95% CI) 167 169 100.0% 0.99 [0.17, 1.81]
Heterogeneity: Tau² = 1.00; Chi² = 62.38, df = 6 (P < 0.00001); I² = 90%
Test for overall effect: Z = 2.36 (P = 0.02)
Test for subgroup differences: Chi² = 0.26, df = 1 (P = 0.61), I² = 0%
-4
-2
0
2
4
Favours [experimental]
Favours [control]