Source (95% CI)

Primary = Other

Samstein, Esophagus, n = 21 -1.00 [-2.27; 0.27] Samstein, HNC, n = 78 -0.50 [-1.21; 0.21] Rizvi.18, Lung, n = 29 -0.37 [-1.25; 0.51]

Total -0.46 [-0.87; -0.05]

Heterogeneity: $\chi_4^2 = 0.91$ (P = .92), $I^2 = 0\%$ [0%; 79%]

Primary = Melanoma

Samstein, n = 132 -0.75 [-1.24; -0.26] Liu, n = 144 -0.34 [-0.81; 0.13] Van_Allen, n = 112 -0.08 [-0.59; 0.43] Miao.2, n = 38 1.03 [-0.48; 2.54] Total -0.30 [-0.72; 0.12] Heterogeneity: $\chi_3^2 = 6.85$ (P = .08), $I^2 = 56\%$ [0%; 85%] Total -0.38 [-0.62; -0.15]

Heterogeneity: $\chi_8^2 = 7.96$ (P = .44), $I^2 = 0\%$ [0%; 65%]

Test for overall effect: z = -3.20 (P = .001)

Test for subgroup differences: $\chi_1^2 = 0.30 \ (P = .58)$

