

Source

(95% CI)

Primary = Lung

Miao.2, n = 25	-8.10 [-15.16; -1.04]
Rizvi.15, n = 27	-4.03 [-7.71; -0.35]
Jung, n = 57	-2.74 [-6.44; 0.96]
Rizvi.18, n = 29	-1.91 [-4.71; 0.89]
Total	-3.07 [-4.91; -1.23]

Heterogeneity: $\chi^2_3 = 2.9$ ($P = .41$), $I^2 = 0\%$ [0%; 85%]

Primary = Kidney

Mariathanas, n = 41	-4.54 [-9.13; 0.05]
Braun, n = 198	0.87 [-1.09; 2.83]
Miao.1, n = 26	6.44 [-3.28; 16.16]
Total	-0.09 [-5.05; 4.86]

Heterogeneity: $\chi^2_2 = 6.13$ ($P = .05$), $I^2 = 67\%$ [0%; >91%]

Primary = Other

Miao.2, Bladder, n = 23	-3.83 [-7.89; 0.23]
Samstein, Unknown, n = 29	-2.33 [-4.45; -0.21]
Mariathanas, Bladder, n = 111	-2.01 [-3.70; -0.32]
Samstein, Esophagus, n = 21	-1.03 [-4.46; 2.40]
Snyder, Ureteral, n = 22	-1.01 [-2.70; 0.68]
Samstein, HNC, n = 72	-0.44 [-1.69; 0.81]
Total	-1.34 [-2.19; -0.49]

Heterogeneity: $\chi^2_5 = 5.02$ ($P = .41$), $I^2 = 0\%$ [0%; 75%]

Primary = Melanoma

Nathanson, n = 64	-1.89 [-3.32; -0.46]
Samstein, n = 108	-1.53 [-2.49; -0.57]
Hugo, n = 38	-1.15 [-2.87; 0.57]
Riaz, n = 42	-1.03 [-2.38; 0.32]
Miao.2, n = 43	-0.71 [-1.81; 0.39]
Van_Allen, n = 104	-0.64 [-1.64; 0.36]
Liu, n = 133	-0.60 [-1.27; 0.07]
Total	-0.93 [-1.33; -0.54]

Heterogeneity: $\chi^2_6 = 4.73$ ($P = .58$), $I^2 = 0\%$ [0%; 71%]

Total -1.06 [-1.43; -0.70]

Heterogeneity: $\chi^2_{19} = 26.11$ ($P = .13$), $I^2 = 27\%$ [0%; 58%]

Test for overall effect: $z = -5.73$ ($P < .001$)

Test for subgroup differences: $\chi^2_3 = 5.51$ ($P = .14$)

