Source (95% CI)

Primary = Lung

Jung, n = 26-3.40[-6.32; -0.48]Fumet.2, n = 41-1.94[-3.82; -0.06]Fumet.1, n = 39-0.51 [-2.27; 1.25]

-1.64[-3.12; -0.17]Total

Heterogeneity: $\chi_2^2 = 3.04$ (P = .22), $I^2 = 34\%$ [0%; 79%]

Primary = Melanoma

Van_Allen, n = 39	-0.90 [-2.55; 0.75]
Riaz, n = 33	-0.89 [-2.24; 0.46]
Liu, n = 112	-0.62 [-1.40; 0.16]
Hugo, $n = 27$	0.16 [–1.47; 1.79]
Total	-0.60 [-1.19; -0.02]
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Heterogeneity: $\chi_3^2 = 1.14$ (P = .77), $I^2 = 0\%$ [0%; 85%]

Primary = Other

Mariathasan, Bladder, n = 133 - 0.85 [-1.61; -0.09]Snyder, Ureteral, n = 22-0.34 [-2.40; 1.72]

Primary = Kidney

Mariathasan, n = 46-0.27 [-1.78; 1.24] Braun, n = 139-0.25 [-1.05; 0.55] Miao.1, n = 280.52 [-1.24; 2.28] -0.15 [-0.80; 0.51] Total Heterogeneity: $\chi_2^2 = 0.64$ (P = .73), $I^2 = 0\%$ [0%; 90%] Total -0.54[-0.95; -0.13]Heterogeneity: $\chi_9^2 = 9.01$ (P = .44), $I^2 = 0\%$ [0%; 62%]

Test for overall effect: z = -2.58 (P = .010)

Test for subgroup differences: $\chi_2^2 = 3.56$ (P = .17)

