(95% CI) Source

Primary = Melanoma

-1.06[-1.98; -0.14]Liu, n = 121Nathanson, n = 24-1.00 [-2.49; 0.49] Riaz, n = 51-0.94 [-2.14; 0.26] Van Allen, n = 42-0.41 [-1.63; 0.81] 1.03 [-1.03; 3.09] Hugo, n = 27Total -0.74 [-1.29; -0.18]

Heterogeneity: $\chi_4^2 = 3.81$ (P = .43), $I^2 = 0\%$ [0%; 79%]

Primary = Kidney

Miao.1, n = 33-0.99 [-2.68; 0.70] -0.08 [-0.71; 0.55] Braun, n = 178Mariathasan, n = 670.24 [-0.72; 1.20] -0.07 [-0.57; 0.43] Total

Heterogeneity: $\chi_2^2 = 1.55$ (P = .46), $I^2 = 0\%$ [0%; 90%]

Primary = Other

Mariathasan, Lymph node, n = 26 - 0.23 [-1.82; 1.36]Fumet.2, Lung, n = 430.04 [-1.39; 1.47] Mariathasan, Ureteral, n = 261.68 [0.13; 3.23] 0.02 [-0.59; 0.62] Total Heterogeneity: $\chi_4^2 = 5.6$ (P = .23), $I^2 = 29\%$ [0%; 72%] -0.25 [-0.54; 0.04] Total Heterogeneity: $\chi_{12}^2 = 14.97 \ (P = .24), \ I^2 = 20\% \ [0\%; 58\%]$ Test for overall effect: z = -1.71 (P = .09)

Test for subgroup differences: $\chi_2^2 = 4.16$ (P = .12)

