(95% CI) Source

Primary = Melanoma

-1.36 [-2.46; -0.26] Nathanson, n = 24 $Van_Allen, n = 42$ -1.10 [-1.88; -0.32] Liu, n = 121-0.70 [-1.21; -0.19] Riaz, n = 51-0.65 [-1.34; 0.04] 0.07 [-1.09; 1.23] Hugo, n = 27

-0.76 [-1.09; -0.43] Total

Heterogeneity: $\chi_A^2 = 4$ (P = .41), $I^2 = 0\%$ [0%; 79%]

Primary = Other

Mariathasan, Lymph node, n = 26 - 0.89 [-1.85; 0.07]Snyder, Ureteral, n = 25-0.83 [-1.81; 0.15] Mariathasan, Bladder, n = 194-0.61 [-0.96; -0.26] Fumet.2, Lung, n = 43-0.17 [-0.95; 0.61] Mariathasan, Ureteral, n = 260.38 [-0.58; 1.34] -0.49 [-0.81; -0.17] Total

Heterogeneity: $\chi_A^2 = 5.34$ (P = .25), $I^2 = 25\%$ [0%; 70%]

Primary = Kidney

-0.46 [-1.05; 0.13] Mariathasan, n = 67Miao.1, n = 33-0.25 [-1.09; 0.59] Braun, n = 1780.50 [0.09; 0.91] Total -0.02 [-0.66; 0.61] Heterogeneity: $\chi_2^2 = 7.75$ (P = .02), $I^2 = 74\%$ [14%; 92%] -0.44[-0.74; -0.13]Total

Heterogeneity: $\chi_{12}^2 = 32.92 \ (P < .001), \ I^2 = 64\% \ [34\%; 80\%]$

Test for overall effect: z = -2.83 (P = .005)

Test for subgroup differences: $\chi_2^2 = 4.28 \ (P = .12)$

