

Source**(95% CI)****Primary = Melanoma**

Van_Allen, n = 39 -1.58 [-3.64; 0.48]

Liu, n = 112 -0.75 [-1.69; 0.19]

Riaz, n = 33 -0.51 [-2.20; 1.18]

Nathanson, n = 24 -0.48 [-2.44; 1.48]

Hugo, n = 27 1.15 [-0.93; 3.23]

Total -0.57 [-1.24; 0.10]Heterogeneity: $\chi^2_4 = 3.71$ ($P = .45$), $I^2 = 0\%$ [0%; 79%]**Primary = Kidney**

Mariathasan, n = 46 -1.53 [-3.27; 0.21]

Braun, n = 139 0.57 [-0.39; 1.53]

Miao.1, n = 28 0.92 [-1.61; 3.45]

Total -0.03 [-1.48; 1.43]Heterogeneity: $\chi^2_2 = 4.65$ ($P = .10$), $I^2 = 57\%$ [0%; 88%]**Primary = Other**

Mariathasan, Bladder, n = 133 -0.60 [-1.42; 0.22]

Snyder, Ureteral, n = 22 0.09 [-1.85; 2.03]

Primary = Lung

Fumet.1, n = 39 -0.10 [-1.81; 1.61]

Fumet.2, n = 41 0.09 [-1.50; 1.68]

Jung, n = 26 0.69 [-1.45; 2.83]

Total 0.16 [-0.86; 1.18]Heterogeneity: $\chi^2_2 = 0.33$ ($P = .85$), $I^2 = 0\%$ [0%; 90%]**Total** -0.18 [-0.71; 0.34]Heterogeneity: $\chi^2_{10} = 11.13$ ($P = .35$), $I^2 = 10\%$ [0%; 50%]Test for overall effect: $z = -0.68$ ($P = .50$)Test for subgroup differences: $\chi^2_2 = 1.53$ ($P = .47$)