Source (95% CI)

Primary = Melanoma

 $\begin{array}{lll} \text{Hugo, n} = 27 & -0.84 \ [-1.92; \ 0.24] \\ \text{Van_Allen, n} = 42 & -0.75 \ [-1.36; \ -0.14] \\ \text{Riaz, n} = 51 & -0.65 \ [-1.20; \ -0.10] \\ \text{Liu, n} = 121 & -0.22 \ [-0.61; \ 0.17] \\ \text{Nathanson, n} = 24 & -0.07 \ [-0.95; \ 0.81] \\ \hline \text{Total} & -0.45 \ [-0.75; \ -0.16] \\ \end{array}$

Heterogeneity: $\chi_4^2 = 3.98 \ (P = .41), \ I^2 = 0\% \ [0\%; 79\%]$

Primary = Other

Mariathasan, Lymph_node, n = 26 -0.61 [-1.53; 0.31] Snyder, Ureteral, n = 25 -0.51 [-1.27; 0.25] Mariathasan, Bladder, n = 194 -0.23 [-0.50; 0.04] Fumet.2, Lung, n = 43 -0.08 [-0.81; 0.65] Mariathasan, Ureteral, n = 26 0.28 [-0.48; 1.04] Total -0.22 [-0.44; 0.01] Heterogeneity: $\chi_4^2 = 3.03$ (P = .55), $I^2 = 0\%$ [0%; 79%]

Primary = Kidney

Braun, n = 178 $-0.03 \ [-0.34; \ 0.28]$ Mariathasan, n = 67 $0.04 \ [-0.45; \ 0.53]$ Miao.1, n = 33 $0.40 \ [-0.31; \ 1.11]$ Total $0.04 \ [-0.21; \ 0.29]$ Heterogeneity: $\chi_2^2 = 1.19 \ (P = .55), \ l^2 = 0\% \ [0\%; \ 90\%]$ Total $-0.20 \ [-0.35; \ -0.05]$ Heterogeneity: $\chi_{12}^2 = 15.06 \ (P = .24), \ l^2 = 20\% \ [0\%; \ 58\%]$ Test for overall effect: $z = -2.70 \ (P = .007)$ Test for subgroup differences: $\chi_2^2 = 6.53 \ (P = .04)$

