Source (95% CI)

Primary = Melanoma

| Van_Allen, n = 42 | -0.89 [-1.52; -0.26] |
|---------------------|----------------------|
| Nathanson, $n = 24$ | -0.70 [-1.52; 0.12] |
| Riaz, $n = 51$ | -0.48 [-1.03; 0.07] |
| Liu, n = 121 | -0.33 [-0.74; 0.08] |
| Hugo, $n = 27$ | 0.25 [-0.79; 1.29] |
| Total | -0.47 [-0.73; -0.20] |
| | |

Heterogeneity: $\chi_4^2 = 4.31 \ (P = .37), \ I^2 = 7\% \ [0\%; 81\%]$

Primary = Other

| Hwang, Lung, n = 21 | -0.58 [-1.56; 0.40] |
|--|----------------------|
| Mariathasan, Lymph_node, n = 26 | |
| Mariathasan, Bladder, n = 194 | -0.37 [-0.64; -0.10] |
| Fumet.2, Lung, n = 43 | -0.33 [-0.92; 0.26] |
| Snyder, Ureteral, n = 25 | -0.18 [-1.08; 0.72] |
| Mariathasan, Ureteral, n = 26 | 0.42 [-0.46; 1.30] |
| Total | -0.33 [-0.55; -0.12] |
| Heterogeneity: $\gamma_{r}^{2} = 3.58 (P = .61)$, I^{2} | = 0% [0%: 75%] |

Primary = Kidney

| Mariathasan, n = 67 | 0.02 [-0.47; 0.51] | |
|--|----------------------|--|
| Miao.1, n = 33 | 0.14 [-0.57; 0.85] | |
| Braun, n = 178 | 0.20 [-0.11; 0.51] | |
| Total | 0.15 [-0.10; 0.39] | |
| Heterogeneity: $\chi_2^2 = 0.37 \ (P = .83), I^2 = 0\% \ [0\%; 90\%]$ | | |
| Total | -0.24 [-0.43; -0.04] | |
| Heterogeneity: $\chi_{13}^2 = 21.02 (P = .07), I^2 = 38\% [0\%; 67\%]$ | | |
| Test for overall effect: $z = -2.36$ ($P = .02$) | | |
| Test for subgroup differences: $\chi_2^2 = 12.76$ ($P = .002$) | | |

