

| Source | (95% CI) |
|--|---------------------|
| Primary = Other | |
| Mariathasan, Lymph_node, n = 26 | -0.79 [-1.89; 0.31] |
| Snyder, Ureteral, n = 25 | -0.36 [-1.46; 0.74] |
| Mariathasan, Bladder, n = 194 | -0.05 [-0.38; 0.28] |
| Mariathasan, Kidney, n = 67 | 0.12 [-0.49; 0.73] |
| Braun, Kidney, n = 178 | 0.30 [-0.17; 0.77] |
| Mariathasan, Ureteral, n = 26 | 1.08 [0.22; 1.94] |
| Total | 0.11 [-0.22; 0.44] |
| Heterogeneity: $\chi^2_5 = 9.63$ ($P = .09$), $I^2 = 48\%$ [0%; 79%] | |

| | |
|--|----------------------|
| Primary = Melanoma | |
| Riaz, n = 51 | -0.72 [-1.31; -0.13] |
| Liu, n = 121 | -0.57 [-1.12; -0.02] |
| Van_Allen, n = 42 | -0.55 [-1.31; 0.21] |
| Hugo, n = 27 | 0.30 [-0.80; 1.40] |
| Total | -0.53 [-0.87; -0.20] |
| Heterogeneity: $\chi^2_3 = 2.62$ ($P = .45$), $I^2 = 0\%$ [0%; 85%] | |
| Total | -0.12 [-0.46; 0.21] |
| Heterogeneity: $\chi^2_9 = 21.22$ ($P = .01$), $I^2 = 58\%$ [14%; 79%] | |
| Test for overall effect: $z = -0.72$ ($P = .47$) | |
| Test for subgroup differences: $\chi^2_1 = 7.15$ ($P = .007$) | |

