

| Source | (95% CI) |
|--|---------------------|
| Primary = Other | |
| Mariathanan, Ureteral, n = 26 | -0.62 [-1.58; 0.34] |
| Fumet.2, Lung, n = 43 | 0.17 [-0.52; 0.86] |
| Mariathanan, Bladder, n = 194 | 0.22 [-0.07; 0.51] |
| Snyder, Ureteral, n = 25 | 0.47 [-0.35; 1.29] |
| Mariathanan, Lymph_node, n = 26 | 0.75 [-0.15; 1.65] |
| Total | 0.22 [-0.02; 0.46] |
| Heterogeneity: $\chi^2_4 = 4.64$ ($P = .33$), $I^2 = 14\%$ [0%; 82%] | |

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|--|---------------------|
| Primary = Kidney | |
| Miao.1, n = 33 | -0.22 [-0.89; 0.45] |
| Mariathanan, n = 67 | -0.18 [-0.67; 0.31] |
| Braun, n = 178 | 0.41 [0.08; 0.74] |
| Total | 0.06 [-0.38; 0.50] |
| Heterogeneity: $\chi^2_2 = 5.26$ ($P = .07$), $I^2 = 62\%$ [0%; 89%] | |

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|--|---------------------|
| Primary = Melanoma | |
| Nathanson, n = 24 | -0.22 [-1.12; 0.68] |
| Liu, n = 121 | -0.09 [-0.48; 0.30] |
| Van_Allen, n = 42 | 0.17 [-0.42; 0.76] |
| Hugo, n = 27 | 0.21 [-0.73; 1.15] |
| Riaz, n = 51 | 0.56 [0.01; 1.11] |
| Total | 0.13 [-0.17; 0.43] |
| Heterogeneity: $\chi^2_4 = 4.18$ ($P = .38$), $I^2 = 4\%$ [0%; 80%] | |
| Total | 0.16 [-0.01; 0.32] |
| Heterogeneity: $\chi^2_{12} = 14.43$ ($P = .27$), $I^2 = 17\%$ [0%; 56%] | |
| Test for overall effect: $z = 1.83$ ($P = .07$) | |
| Test for subgroup differences: $\chi^2_2 = 0.48$ ($P = .79$) | |

