

| Source | (95% CI) |
|---|----------------------|
| Primary = Melanoma | |
| Liu, n = 112 | -0.95 [-1.79; -0.11] |
| Riaz, n = 33 | -0.69 [-1.98; 0.60] |
| Hugo, n = 27 | -0.54 [-2.05; 0.97] |
| Van_Allen, n = 39 | -0.54 [-1.97; 0.89] |
| Total | -0.77 [-1.35; -0.18] |
| Heterogeneity: $\chi^2_3 = 0.38$ ($P = .94$), $I^2 = 0\%$ [0%; 85%] | |

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|---|---------------------|
| Primary = Other | |
| Snyder, Ureteral, n = 22 | -0.68 [-2.50; 1.14] |
| Jung, Lung, n = 26 | -0.55 [-2.08; 0.98] |
| Braun, Kidney, n = 139 | 0.05 [-0.83; 0.93] |
| Mariathasan, Bladder, n = 133 | 0.31 [-0.40; 1.02] |
| Mariathasan, Kidney, n = 46 | 0.83 [-0.78; 2.44] |
| Fumet.1, Lung, n = 39 | 1.04 [-0.68; 2.76] |
| Total | 0.19 [-0.27; 0.65] |
| Heterogeneity: $\chi^2_5 = 3.53$ ($P = .62$), $I^2 = 0\%$ [0%; 75%] | |
| Total | -0.19 [-0.62; 0.24] |
| Heterogeneity: $\chi^2_9 = 10.33$ ($P = .32$), $I^2 = 13\%$ [0%; 54%] | |
| Test for overall effect: $z = -0.87$ ($P = .39$) | |
| Test for subgroup differences: $\chi^2_1 = 6.43$ ($P = .01$) | |

