

| Study | DI [95%CI] | P-value |
|--|----------------------|---------|
| Van_Allen, Melanoma, n = 42 | -1.51 [-2.33; -0.69] | 0.00 |
| Riaz, Melanoma, n = 51 | -0.57 [-1.20; 0.06] | 0.07 |
| Mariathanan, Lymph_node, n = 26 | -0.39 [-1.10; 0.32] | 0.27 |
| Liu, Melanoma, n = 121 | -0.37 [-0.76; 0.02] | 0.07 |
| Mariathanan, Bladder, n = 194 | -0.37 [-0.64; -0.10] | 0.01 |
| Hwang, Lung, n = 21 | -0.32 [-1.26; 0.62] | 0.50 |
| Fumet.2, Lung, n = 43 | -0.18 [-0.83; 0.47] | 0.59 |
| Mariathanan, Kidney, n = 67 | -0.15 [-0.64; 0.34] | 0.54 |
| Snyder, Ureteral, n = 25 | -0.08 [-0.88; 0.72] | 0.85 |
| Miao.1, Kidney, n = 33 | 0.03 [-0.70; 0.76] | 0.93 |
| Braun, Kidney, n = 178 | 0.13 [-0.22; 0.48] | 0.46 |
| Hugo, Melanoma, n = 27 | 0.24 [-0.76; 1.24] | 0.63 |
| Mariathanan, Ureteral, n = 26 | 0.36 [-0.50; 1.22] | 0.41 |
| Total | -0.24 [-0.44; -0.05] | |
| Heterogeneity: $\chi^2_{12} = 19.51$ ($P = .08$), $I^2 = 38\%$ [0%; 68%] | | |
| Test for overall effect: $z = -2.45$ ($P = .01$) | | |

