

| Study | logHR [95%CI] | P-value |
|--|----------------------|---------|
| Mariathanan, Lymph_node, n = 26 | -1.27 [-2.25; -0.29] | 0.01 |
| Van_Allen, Melanoma, n = 42 | -0.97 [-1.73; -0.21] | 0.01 |
| Hwang, Lung, n = 21 | -0.82 [-1.92; 0.28] | 0.14 |
| Nathanson, Melanoma, n = 24 | -0.78 [-1.80; 0.24] | 0.13 |
| Riaz, Melanoma, n = 51 | -0.55 [-1.24; 0.14] | 0.12 |
| Liu, Melanoma, n = 121 | -0.37 [-0.88; 0.14] | 0.16 |
| Mariathanan, Bladder, n = 194 | -0.36 [-0.71; -0.01] | 0.04 |
| Snyder, Ureteral, n = 25 | -0.29 [-1.25; 0.67] | 0.56 |
| Mariathanan, Kidney, n = 67 | -0.23 [-0.80; 0.34] | 0.44 |
| Miao.1, Kidney, n = 33 | -0.05 [-0.91; 0.81] | 0.91 |
| Fumet.2, Lung, n = 43 | 0.02 [-0.76; 0.80] | 0.95 |
| Mariathanan, Ureteral, n = 26 | 0.13 [-0.81; 1.07] | 0.79 |
| Hugo, Melanoma, n = 27 | 0.19 [-0.97; 1.35] | 0.74 |
| Braun, Kidney, n = 178 | 0.24 [-0.15; 0.63] | 0.23 |
| Total | -0.31 [-0.53; -0.08] | |
| Heterogeneity: $\chi^2_{13} = 18.79$ ($P = .13$), $I^2 = 31\%$ [0%; 63%] | | |
| Test for overall effect: $z = -2.66$ ($P = .008$) | | |

