

| Study | logHR [95%CI] | P-value |
|---|---------------------|---------|
| Mariathanas, Ureteral, n = 26 | -1.40 [-4.16; 1.36] | 0.32 |
| Miao.1, Kidney, n = 33 | -0.55 [-2.47; 1.37] | 0.57 |
| Mariathanas, Kidney, n = 67 | -0.44 [-1.56; 0.68] | 0.43 |
| Nathanson, Melanoma, n = 24 | -0.41 [-2.66; 1.84] | 0.72 |
| Liu, Melanoma, n = 121 | -0.09 [-1.09; 0.91] | 0.86 |
| Van_Allen, Melanoma, n = 42 | 0.27 [-1.10; 1.64] | 0.70 |
| Fumet.2, Lung, n = 43 | 0.31 [-1.12; 1.74] | 0.68 |
| Hugo, Melanoma, n = 27 | 0.34 [-2.05; 2.73] | 0.78 |
| Mariathanas, Bladder, n = 194 | 0.45 [-0.12; 1.02] | 0.12 |
| Snyder, Ureteral, n = 25 | 0.72 [-0.32; 1.76] | 0.17 |
| Braun, Kidney, n = 178 | 0.90 [0.25; 1.55] | 0.01 |
| Riaz, Melanoma, n = 51 | 1.34 [0.14; 2.54] | 0.03 |
| Mariathanas, Lymph_node, n = 26 | 1.60 [-0.40; 3.60] | 0.12 |
| Total | 0.45 [0.13; 0.77] | |
| Heterogeneity: $\chi^2_{12} = 12.51$ ($P = .41$), $I^2 = 4\%$ [0%; 58%] | | |
| Test for overall effect: $z = 2.72$ ($P = .006$) | | |

