

| Study | logOR [95%CI] | P-value |
|--|----------------------|---------|
| Mariathanas, Kidney, n = 46 | -2.72 [-6.11; 0.67] | 0.12 |
| Van_Allen, Melanoma, n = 39 | -1.92 [-5.37; 1.53] | 0.28 |
| Fumet.2, Lung, n = 41 | -1.80 [-4.56; 0.96] | 0.20 |
| Liu, Melanoma, n = 112 | -1.76 [-3.52; 0.00] | 0.05 |
| Riaz, Melanoma, n = 33 | -1.63 [-4.33; 1.07] | 0.24 |
| Jung, Lung, n = 26 | -1.42 [-5.10; 2.26] | 0.45 |
| Nathanson, Melanoma, n = 24 | -1.27 [-4.46; 1.92] | 0.44 |
| Braun, Kidney, n = 139 | -0.64 [-1.82; 0.54] | 0.29 |
| Mariathanas, Bladder, n = 133 | -0.29 [-1.76; 1.18] | 0.70 |
| Fumet.1, Lung, n = 39 | 0.45 [-2.63; 3.53] | 0.77 |
| Snyder, Ureteral, n = 22 | 0.46 [-2.23; 3.15] | 0.74 |
| Total | -0.90 [-1.56; -0.25] | |
| Heterogeneity: $\chi^2_{10} = 5.74$ ($P = .84$), $I^2 = 0\%$ [0%; 60%] | | |
| Test for overall effect: $z = -2.73$ ($P = .006$) | | |

