

| Source  | (95% CI)                  |
|---|---------------------------|
| <b>Primary = Other</b>  |                           |
| Braun, Kidney, n = 178  | -0.21 [-0.52; 0.10]       |
| Fumet.2, Lung, n = 43   | -0.15 [-0.76; 0.46]       |
| Mariathanan, Kidney, n = 67   | 0.04 [-0.43; 0.51]        |
| Mariathanan, Lymph_node, n = 26   | 0.31 [-0.49; 1.11]        |
| Hwang, Lung, n = 21   | 0.40 [-0.58; 1.38]        |
| Mariathanan, Bladder, n = 194   | 0.47 [ 0.20; 0.74]        |
| Snyder, Ureteral, n = 25  | 0.54 [-0.24; 1.32]        |
| Mariathanan, Ureteral, n = 26   | 0.61 [-0.39; 1.61]        |
| <b>Total</b>  | <b>0.18 [-0.08; 0.44]</b> |
| Heterogeneity: $\chi^2_7 = 13.52$ ( $P = .06$ ), $I^2 = 48\%$ [0%; 77%] |                           |

|  |                           |
|--|---------------------------|
| <b>Primary = Melanoma</b>  |                           |
| Hugo, n = 27   | 0.12 [-0.94; 1.18]        |
| Riaz, n = 51   | 0.31 [-0.24; 0.86]        |
| Nathanson, n = 24  | 0.53 [-0.27; 1.33]        |
| Van_Allen, n = 42  | 0.88 [ 0.14; 1.62]        |
| <b>Total</b>   | <b>0.47 [ 0.10; 0.83]</b> |
| Heterogeneity: $\chi^2_3 = 1.93$ ( $P = .59$ ), $I^2 = 0\%$ [0%; 85%]      |                           |
| <b>Total</b>   | <b>0.26 [ 0.03; 0.48]</b> |
| Heterogeneity: $\chi^2_{11} = 17.52$ ( $P = .09$ ), $I^2 = 37\%$ [0%; 68%] |                           |
| Test for overall effect: $z = 2.25$ ( $P = .02$ )                          |                           |
| Test for subgroup differences: $\chi^2_1 = 1.58$ ( $P = .21$ )             |                           |

