

## Source (95% CI)

### Primary = Other

|   |                            |
|---|----------------------------|
| Rizvi.15, Lung, n = 34  | -1.38 [-2.85; 0.09]        |
| Snyder, Ureteral, n = 25  | -0.81 [-1.75; 0.13]        |
| Samstein, HNC, n = 78   | -0.39 [-0.88; 0.10]        |
| Rizvi.18, Lung, n = 29  | -0.29 [-1.11; 0.53]        |
| Samstein, Unknown, n = 34   | -0.20 [-1.14; 0.74]        |
| Samstein, Esophagus, n = 21   | -0.11 [-1.05; 0.83]        |
| Miao.2, Bladder, n = 27   | 0.34 [-1.46; 2.14]         |
| Braun, Kidney, n = 249  | 0.36 [ 0.03; 0.69]         |
| <b>Total</b>  | <b>-0.21 [-0.58; 0.17]</b> |
| Heterogeneity: $\chi^2_7 = 13.91$ ( $P = .05$ ), $I^2 = 50\%$ [0%; 78%] |                            |

### Primary = Melanoma

|  |                            |
|--|----------------------------|
| Samstein, n = 132  | -0.87 [-1.38; -0.36]       |
| Liu, n = 144   | -0.36 [-0.77; 0.05]        |
| Van_Allen, n = 112   | -0.02 [-0.45; 0.41]        |
| <b>Total</b>   | <b>-0.40 [-0.87; 0.07]</b> |
| Heterogeneity: $\chi^2_2 = 6.23$ ( $P = .04$ ), $I^2 = 68\%$ [0%; 91%]       |                            |
| <b>Total</b>   | <b>-0.28 [-0.57; 0.01]</b> |
| Heterogeneity: $\chi^2_{10} = 23.80$ ( $P = .008$ ), $I^2 = 58\%$ [18%; 78%] |                            |
| Test for overall effect: $z = -1.91$ ( $P = .06$ )                           |                            |
| Test for subgroup differences: $\chi^2_1 = 0.39$ ( $P = .53$ )               |                            |

