Source (95% CI) **Primary = Lung**

-1.40 [-2.44; -0.36] Hwang, n = 21Jung, n = 26-0.62 [-1.36; 0.12] Fumet.2, n = 43-0.45 [-1.00; 0.10] Total -0.65 [-1.05; -0.24] Heterogeneity: $\chi_2^2 = 2.52$ (P = .28), $I^2 = 21\%$ [0%; 92%]

Primary = Other

Snyder, Ureteral, n = 25-1.19 [-2.13; **-**0.25] Van_Allen , Melanoma, n = 42 -0.41 [-1.04; 0.22]-0.33 [-0.68; 0.02] -0.09 [-0.34; 0.16] Liu, Melanoma, n = 121 Braun, Kidney, n = 178Miao.1, Kidney, n = 330.39 [-1.18; 1.96] Total -0.27 [-0.53; -0.02] Heterogeneity: $\chi_4^2 = 6.38 (P = .17), I^2 = 37\% [0\%; 77\%]$ Total -0.41 [-0.67; -0.15] Heterogeneity: $\chi_7^2 = 12.24 \ (P = .09), \ I^2 = 43\% \ [0\%; 75\%]$ Test for overall effect: $z = -3.09 \ (P = .002)$

Test for subgroup differences: $\chi_1^2 = 2.29 \ (P = .13)$

