## Source (95% CI)

## **Primary = Melanoma**

 $\begin{array}{lll} \text{Hugo, n} = 27 & -0.76 \left[-1.94; \, 0.42\right] \\ \text{Riaz, n} = 51 & -0.33 \left[-1.02; \, 0.36\right] \\ \text{Liu, n} = 121 & -0.11 \left[-0.62; \, 0.40\right] \\ \text{Van\_Allen, n} = 42 & 0.06 \left[-0.68; \, 0.80\right] \\ \text{Nathanson, n} = 24 & 0.66 \left[-0.36; \, 1.68\right] \\ \text{Total} & -0.10 \left[-0.42; \, 0.23\right] \end{array}$ 

Heterogeneity:  $\chi_4^2 = 3.96 \ (P = .41), \ I^2 = 0\% \ [0\%; 79\%]$ 

## **Primary = Kidney**

Miao.1, n = 33 -0.22 [-1.06; 0.62] Braun, n = 178 -0.14 [-0.53; 0.25] Mariathasan, n = 67 0.01 [-0.56; 0.58] Total -0.11 [-0.41; 0.19] Heterogeneity:  $\chi^2_2 = 0.26 \ (P = .88), \ I^2 = 0\% \ [0\%; 90\%]$ 

**Primary = Other** 

Mariathasan, Lymph\_node, n = 26 -0.21 [-1.13; 0.71] Snyder, Ureteral, n = 25 -0.12 [-1.08; 0.84] Mariathasan, Bladder, n = 194 0.15 [-0.20; 0.50] Hwang, Lung, n = 21 0.16 [-1.00; 1.32] Fumet.2, Lung, n = 43 0.42 [-0.36; 1.20] Mariathasan, Ureteral, n = 26 0.42 [-0.54; 1.38] Total 0.15 [-0.12; 0.42] Heterogeneity:  $\chi_5^2 = 1.65$  (P = .90),  $I^2 = 0\%$  [0%; 75%] Total -0.00 [-0.17; 0.17] Heterogeneity:  $\chi_{13}^2 = 7.93$  (P = .85),  $I^2 = 0\%$  [0%; 55%] Test for overall effect: z = -0.01 (P > .99)

Test for subgroup differences:  $\chi^2_2 = 2.06 \ (P = .36)$ 

