## Source (95% CI)

## **Primary = Melanoma**

 $\begin{array}{lll} \text{Hugo, n} = 27 & -0.76 \ [-2.56; \ 1.04] \\ \text{Nathanson, n} = 24 & -0.65 \ [-1.79; \ 0.49] \\ \text{Van\_Allen, n} = 42 & -0.32 \ [-1.32; \ 0.68] \\ \text{Liu, n} = 121 & -0.14 \ [-0.83; \ 0.55] \\ \hline \text{Total} & -0.32 \ [-0.81; \ 0.17] \\ \end{array}$ 

Heterogeneity:  $\chi_3^2 = 0.82$  (P = .85),  $I^2 = 0\%$  [0%; 85%]

## **Primary = Other**

Snyder, Ureteral, n = 25-0.25 [-1.35; 0.85] -0.10 [-0.51; 0.31] Mariathasan, Bladder, n = 194Mariathasan, Kidney, n = 670.02 [-0.65; 0.69] Mariathasan, Lymph\_node,  $n = 26 \ 0.02 [-1.06; 1.10]$ Fumet.2, Lung, n = 430.06 [-0.88; 1.00] Mariathasan, Ureteral, n = 260.15 [-1.05; 1.35] Braun, Kidney, n = 1780.40[-0.13; 0.93]0.06 [-0.20; 0.31] Total Heterogeneity:  $\chi_6^2 = 2.51$  (P = .87),  $I^2 = 0\%$  [0%; 71%] Total -0.03 [-0.25; 0.20] Heterogeneity:  $\chi_{10}^2 = 5.15$  (P = .88),  $I^2 = 0\%$  [0%; 60%] Test for overall effect: z = -0.22 (P = .83) Test for subgroup differences:  $\chi_1^2 = 1.82$  (P = .18)

