Source	(95% CI)
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## **Primary = Other**

 $\begin{array}{lll} \text{Mariathasan, Ureteral, n} = 26 & -0.35 \ [-1.29; \ 0.59] \\ \text{Fumet.2, Lung, n} = 43 & -0.04 \ [-0.82; \ 0.74] \\ \text{Hwang, Lung, n} = 21 & -0.04 \ [-1.10; \ 1.02] \\ \text{Mariathasan, Bladder, n} = 194 & 0.20 \ [-0.15; \ 0.55] \\ \text{Snyder, Ureteral, n} = 25 & 0.28 \ [-0.68; \ 1.24] \\ \text{Mariathasan, Lymph\_node, n} = 26 & 0.47 \ [-0.47; \ 1.41] \\ \text{Total} & 0.14 \ [-0.13; \ 0.41] \\ \end{array}$ 

Heterogeneity:  $\chi_5^2 = 2.02$  (P = .85),  $I^2 = 0\%$  [0%; 75%]

## **Primary = Kidney**

## **Primary = Melanoma**

 $\begin{array}{lll} \mbox{Van\_Allen, n = 42} & -0.17 \ [-0.91; \ 0.57] \\ \mbox{Liu, n = 121} & 0.13 \ [-0.38; \ 0.64] \\ \mbox{Riaz, n = 51} & 0.21 \ [-0.46; \ 0.88] \\ \mbox{Hugo, n = 27} & 0.24 \ [-0.92; \ 1.40] \\ \mbox{Nathanson, n = 24} & 1.13 \ [0.09; \ 2.17] \\ \mbox{Total} & 0.20 \ [-0.13; \ 0.52] \end{array}$ 

Heterogeneity:  $\chi_4^2 = 4.1 \ (P = .39), \ I^2 = 3\% \ [0\%; 80\%]$ 

Total 0.14 [-0.03; 0.31]

Heterogeneity:  $\chi_{13}^2 = 10.96 \ (P = .61), \ I^2 = 0\% \ [0\%; 55\%]$ 

Test for overall effect: z = 1.60 (P = .11)

Test for subgroup differences:  $\chi_2^2 = 0.07$  (P = .96)

