## (95% CI) Source

## **Primary = Melanoma**

Nathanson, n = 24	-0.73 [-1.75; 0.29]
Van_Allen, n = 42	-0.58 [-1.32; 0.16]
Liu, n = 121	-0.53 [-1.04; -0.02]
Riaz, n = 51	-0.23 [-0.90; 0.44]
Hugo, $n = 27$	0.55 [-0.67; 1.77]
Total	-0.41 [-0.74; -0.09]
Heterogeneity: $\chi^2 = 3.47$ (P = 48)	$I^2 = 0\% [0\% \cdot 79\%]$

## **Primary = Other**

Mariathasan, Lymph\_node, n = 26 - 0.45 [-1.39; 0.49]Mariathasan, Bladder, n = 194 -0.13 [-0.48; 0.22]Fumet.2, Lung, n = 430.09 [-0.69; 0.87] 0.20 [-0.76; 1.16] Snyder, Ureteral, n = 25Mariathasan, Ureteral, n = 26 1.57 [ 0.41; 2.73] Total 0.14 [-0.37; 0.65] Heterogeneity:  $\chi_4^2 = 8.7 \ (P = .07), \ I^2 = 54\% \ [0\%; 83\%]$ 

## **Primary = Kidney**

1 1 1111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Mariathasan, n = 67	-0.34 [-0.91; 0.23]	
Miao.1, n = 33	-0.12 [-0.96; 0.72]	
Braun, n = 178	0.04 [-0.35; 0.43]	
Total	-0.09 [-0.39; 0.21]	
Heterogeneity: $\chi_2^2 = 1.17 \ (P = .56)$ ,	$I^2 = 0\% [0\%; 90\%]$	
Total	-0.15 [-0.32; 0.03]	
Heterogeneity: $\chi_{12}^2 = 17.10 \ (P = .15), \ I^2 = 30\% \ [0\%; 64\%]$		
Test for overall effect: $z = -1.67 (P = .09)$		

Test for overall effect: z = -1.67 (P = .09) Test for subgroup differences:  $\chi^2_2 = 3.82$  (P = .15)

