## Source (95% CI)

# Primary = Melanoma

Riaz, $n = 33$	-2.07 [-4.38; 0.24]
Liu, n = 112	-0.40 [-1.48; 0.68]
Nathanson, $n = 24$	-0.38 [-2.83; 2.07]
Hugo, $n = 27$	0.25 [-1.73; 2.23]
Van_Allen, n = 39	1.48 [-0.81; 3.77]
Total	-0.27 [-1.05; 0.51]
Hotorogonoity, w <sup>2</sup> 4.00 /D	20) 12 100/ [00/, 020/]

Heterogeneity:  $\chi_4^2 = 4.89 \ (P = .30), \ I^2 = 18\% \ [0\%; 83\%]$ 

#### **Primary = Kidney**

Miao.1, n = 28	-1.85 [-3.83; 0.13]	
Braun, n = 139	0.07 [-0.93; 1.07]	
Mariathasan, n = 46	0.14 [-2.33; 2.61]	
Total	-0.42 [-1.62; 0.78]	
Heterogeneity: $\gamma_2^2 = 3$ ( $P = .22$ ), $I^2 = 33\%$ [0%; 93%]		

### **Primary = Lung**

Fumet.2, $n = 41$	-0.95 [-2.79; 0.89]
Fumet.1, $n = 39$	0.45 [-1.94; 2.84]
Jung, $n = 26$	1.27 [-0.81; 3.35]
Total	0.17 [-1.23; 1.57]
Heterogeneity: $\chi_2^2 = 2.55$ (P	$= .28$ ), $I^2 = 21\% [0\%; 92\%]$

#### **Primary = Other**

Snyder, Ureteral, $n = 22$	-0.81 [-3.40; 1.78]	
Mariathasan, Bladder, n =	: 133 0.86 [-0.30; 2.02]	
Total	-0.19 [-0.71; 0.32]	
Heterogeneity: $\chi_{10}^2 = 10.79$ (	$(P = .37), I^2 = 7\% [0\%; 63\%]$	
Test for overall effect: $z = -0.74$ ( $P = .46$ )		
Test for subgroup differences: $\chi_2^2 = 0.42$ ( $P = .81$ )		

