## (95% CI) Source

## **Primary = Melanoma**

Van_Allen, n = 42	–1.15 [–2.05; –0.25]
Hugo, $n = 27$	-1.04 [-2.71; 0.63]
Liu, n = 121	-0.46 [-1.05; 0.13]
Riaz, $n = 51$	-0.19 [-0.97; 0.59]
Total	_0.56 [_0.97: _0.16]

Total -0.56 [-0.97; -0.16] Heterogeneity:  $\chi_3^2 = 2.93$  (P = .40),  $I^2 = 0\%$  [0%; 85%]

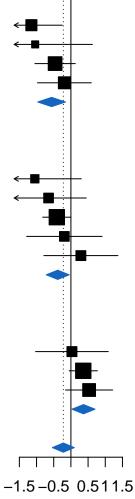
## **Primary = Other**

Mariathasan, Lymph\_node, n = 26 - 1.05 [-2.40; 0.30]Snyder, Ureteral, n = 25 -0.65 [-1.75; 0.45] Mariathasan, Bladder, n = 194 -0.41 [-0.82; 0.00] Fumet.2, Lung, n = 43 -0.19 [-1.29; 0.91] Mariathasan, Ureteral, n = 26 0.29 [-0.79; 1.37] Total -0.38 [-0.72; -0.05]Heterogeneity:  $\chi_4^2 = 2.79 (P = .59), I^2 = 0\% [0\%; 79\%]$ 

## **Primary = Kidney**

Miao.1, n = 33	0.03 [-1.03; 1.09]	
Braun, n = 178	0.36 [-0.05; 0.77]	
Mariathasan, n = 67	0.53 [-0.16; 1.22]	
Total	0.37 [ 0.03; 0.70]	
Heterogeneity: $\chi_2^2 = 0.61 \ (P = .74), \ I^2 = 0\% \ [0\%; 90\%]$		
Total	-0.22 [-0.54; 0.10]	
Heterogeneity: $\chi_{11}^2 = 21.36 \ (P = .03), \ I^2 = 49\% \ [0\%; 74\%]$		
Test for overall effect: $z = -1.35$ ( $P = .18$ )		

Test for subgroup differences:  $\chi_2^2 = 15.03 \ (P < .001)$ 



logHR estimate