## Source (95% CI)

## **Primary = Other**

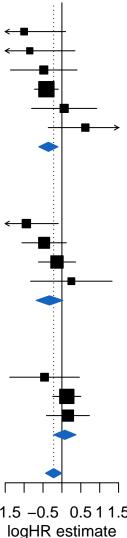
Snyder, Ureteral, n = 25 -1.00 [-2.10; 0.10] Hwang, Lung, n = 21-0.85 [-2.05; 0.35] Mariathasan, Lymph\_node, n = 26 - 0.48 [-1.36; 0.40]Mariathasan, Bladder, n = 194-0.41 [-0.72; -0.10] Fumet.2, Lung, n = 430.06 [-0.80; 0.92] Mariathasan, Ureteral, n = 260.62 [-0.36; 1.60] -0.36 [-0.61; -0.10] Total Heterogeneity:  $\chi_5^2 = 6.87$  (P = .23),  $I^2 = 27\%$  [0%; 70%]

## **Primary = Melanoma**

 $Van_Allen, n = 42$ -0.94[-1.78; -0.10]-0.47 [-1.06; 0.12] Riaz, n = 51-0.13 [-0.62; 0.36] Liu, n = 121Hugo, n = 270.25 [-0.83; 1.33] -0.33 [-0.68; 0.03] Total Heterogeneity:  $\chi_3^2 = 3.98 \ (P = .26), \ I^2 = 25\% \ [0\%; 88\%]$ 

## **Primary = Kidney**

Miao.1, n = 33-0.46 [-1.38; 0.46] Braun, n = 1780.13 [-0.24; 0.50] Mariathasan, n = 670.16 [-0.41; 0.73] Total 0.08 [-0.22; 0.37] Heterogeneity:  $\chi_2^2 = 1.47$  (P = .48),  $I^2 = 0\%$  [0%; 90%] -0.22 [-0.44; 0.00] Total Heterogeneity:  $\chi_{12}^2 = 17.69 \ (P = .13), \ I^2 = 32\% \ [0\%; 65\%]$ Test for overall effect: z = -1.95 (P = .05) Test for subgroup differences:  $\chi_2^2 = 5.35$  (P = .07)



-1.5 -0.5 0.5 1 1.5