Source (95% CI)

Primary = Melanoma

 $Van_Allen, n = 42$ -1.07 [-1.93; -0.21] Nathanson, n = 24-0.78 [-1.56; 0.00] Riaz, n = 51-0.32 [-0.93; 0.29] -0.25 [-0.72; 0.22] Liu, n = 121Hugo, n = 270.29 [-0.81; 1.39] Total -0.40[-0.71; -0.10]

Heterogeneity: $\chi_4^2 = 5.2 \ (P = .27), \ I^2 = 23\% \ [0\%; 68\%]$

Primary = Other

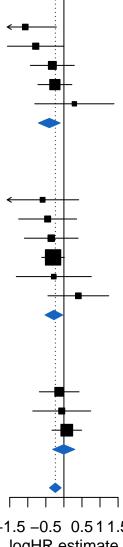
Snyder, Ureteral, n = 25-0.59 [-1.59; 0.41] Mariathasan, Lymph_node, n = 26 - 0.45 [-1.25; 0.35]Fumet.2, Lung, n = 43-0.35 [-1.09; 0.39] Mariathasan, Bladder, n = 194 -0.30 [-0.61; 0.01] Hwang, Lung, n = 21-0.28 [-1.32; 0.76] Mariathasan, Ureteral, n = 260.40 [-0.44; 1.24] -0.28 [-0.52; -0.03] Total Heterogeneity: $\chi_5^2 = 3.09 \ (P = .69), \ I^2 = 0\% \ [0\%; 75\%]$

Primary = Kidney

Mariathasan, n = 67-0.13 [-0.68; 0.42] Miao.1, n = 33-0.06 [-0.86; 0.74] Braun, n = 1780.08 [-0.33; 0.49] -0.00 [-0.31; 0.30] Total Heterogeneity: $\chi_2^2 = 0.38 \ (P = .83), \ I^2 = 0\% \ [0\%; 90\%]$ Total -0.24 [-0.40; -0.08] Heterogeneity: $\chi_{13}^2 = 12.19 \ (P = .51), \ I^2 = 0\% \ [0\%; 55\%]$

Test for overall effect: z = -2.89 (P = .004)

Test for subgroup differences: $\chi_2^2 = 3.52$ (P = .17)



-1.5 - 0.5 0.511.5logHR estimate