Source (95% CI)

Primary = Melanoma

 $Van_Allen, n = 42$ -1.10[-1.84; -0.36]Nathanson, n = 24-0.74 [-1.56; 0.08] Riaz, n = 51-0.45 [-0.98; 0.08] -0.23 [-0.68; 0.22] Liu, n = 121Hugo, n = 270.12 [-0.98; 1.22] Total -0.47 [-0.80; -0.15]

Heterogeneity: $\chi_4^2 = 5.35$ (P = .25), $I^2 = 25\%$ [0%; 70%]

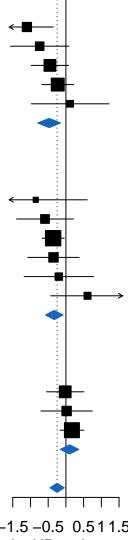
Primary = Other

Hwang, Lung, n = 21-0.85 [-2.30; 0.60] Mariathasan, Lymph_node, n = 26 - 0.59 [-1.39; 0.21]Mariathasan, Bladder, n = 194-0.36[-0.67; -0.05]Fumet.2, Lung, n = 43-0.35 [-1.08; 0.38] Snyder, Ureteral, n = 25-0.20 [-1.18; 0.78] 0.61 [-0.43; 1.65] Mariathasan, Ureteral, n = 26-0.33[-0.58; -0.08]Total Heterogeneity: $\chi_5^2 = 4.15$ (P = .53), $I^2 = 0\%$ [0%; 75%]

Primary = Kidney

-0.02 [-0.55; 0.51] Mariathasan, n = 67Miao.1, n = 330.02 [-0.71; 0.75] Braun, n = 1780.17 [-0.16; 0.50] 0.10 [-0.16; 0.37] Total Heterogeneity: $\chi_2^2 = 0.41 \ (P = .81), \ I^2 = 0\% \ [0\%; 90\%]$ Total -0.25 [-0.45; -0.05] Heterogeneity: $\chi_{13}^2 = 19.11$ (P = .12), $I^2 = 32\%$ [0%; 64%] Test for overall effect: z = -2.40 (P = .02)

Test for subgroup differences: $\chi_2^2 = 8.81$ (P = .01)



-1.5 - 0.5 0.511.5logHR estimate