Source (95% CI)

Primary = Melanoma

 $Van_Allen, n = 42$ -1.15 [-1.91; -0.39] Nathanson, n = 24-0.78[-1.54; -0.02]Riaz, n = 51-0.31 [-0.84; 0.22] -0.25 [-0.68; 0.18] Liu, n = 121Hugo, n = 270.30 [-0.78; 1.38] Total -0.45[-0.81; -0.08]

Heterogeneity: $\chi_4^2 = 6.83$ (P = .15), $I^2 = 41\%$ [0%; 78%]

Primary = Other

-0.42 [-1.32; 0.48] Snyder, Ureteral, n = 25Mariathasan, Lymph_node, n = 26 - 0.38 [-1.09; 0.33]Hwang, Lung, n = 21-0.33 [-1.39; 0.73] -0.30 [-0.99; 0.39] Fumet.2, Lung, n = 43Mariathasan, Bladder, n = 194 -0.25 [-0.54; 0.04] Mariathasan, Ureteral, n = 260.36 [-0.46; 1.18] -0.24[-0.46; -0.01]Total

Heterogeneity: $\chi_5^2 = 2.41 \ (P = .79), \ I^2 = 0\% \ [0\%; 75\%]$

Primary = Kidney

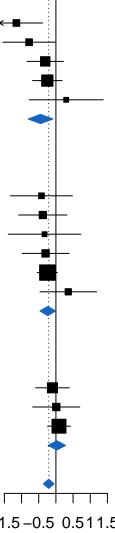
Mariathasan, n = 67-0.10 [-0.59; 0.39] Miao.1, n = 330.01 [-0.68; 0.70] Braun, n = 1780.09 [-0.24; 0.42] 0.03 [-0.23; 0.28] Total Heterogeneity: $\chi_2^2 = 0.4$ (P = .82), $I^2 = 0\%$ [0%; 90%] Total

-0.21 [-0.37; -0.05]

Heterogeneity: $\chi_{13}^2 = 15.13$ (P = .30), $I^2 = 14\%$ [0%; 53%]

Test for overall effect: z = -2.61 (P = .009)

Test for subgroup differences: $\chi_2^2 = 4.83 \ (P = .09)$



-1.5 - 0.5 0.511.5logHR estimate