Study logHR [95%CI] P-value -0.23 [-0.56; 0.10] 0.19 Braun, Kidney, n = 178-0.11 [-0.64; 0.42] Riaz, Melanoma, n = 510.68 Fumet.2, Lung, n = 430.19 [-0.44; 0.82] 0.54 Mariathasan, Kidney, n = 670.24 [-0.17: 0.65] 0.26 Nathanson, Melanoma, n = 240.24 [-0.54; 1.02] 0.55 Mariathasan, Lymph_node, $n = 26 \ 0.45 \ [-0.22; 1.12]$ 0.18 Miao.1, Kidney, n = 330.45 [-0.29; 1.19] 0.24 Mariathasan, Bladder, n = 1940.47 [0.18; 0.76] 0.00 Mariathasan, Ureteral, n = 260.63 [-0.13: 1.39] 0.11 Hugo, Melanoma, n = 270.66 [-0.36; 1.68] 0.20 Liu, Melanoma, n = 121 0.66 [0.25; 1.07] 0.00 Snyder, Ureteral, n = 250.66 [-0.20; 1.52] 0.13 Van Allen, Melanoma, n = 42 0.93 [0.32; 1.54] 0.00 Total 0.35 [0.14; 0.57] Heterogeneity: $\chi_{12}^2 = 22.76$ (P = .03), $I^2 = 47\%$ [0%; 72%]

-0.5 0 0.5 1 logHR estimate

Test for overall effect: z = 3.27 (P = .001)