Study logHR [95%CI] P-value Nathanson, Melanoma, n = 24 - 1.36 [-2.46; -0.26]0.01 0.02

Van_Allen, Melanoma, n = 42 -0.94 [-1.70; -0.18]-0.47 [-0.98; 0.04] 0.07 Liu, Melanoma, n = 121

0.41

Riaz, Melanoma, n = 51 -0.29 [-0.98; 0.40]

Hugo, Melanoma, n = 27 0.19 [-0.97; 1.35] 0.74 Total -0.54 [-0.87; -0.21]

Heterogeneity: $\chi_4^2 = 5.31$ (P = .26), $I^2 = 25\%$ [0%; 70%] -1.5

Test for overall effect: z = -3.23 (P = .001) logHR estimate