logHR [95%CI] P-value Study Nathanson, Melanoma, n = 24 - 1.36 [-2.46; -0.26]0.01 Van_Allen, Melanoma, n = 42 -1.10 [-1.88; -0.32]0.01

Liu, Melanoma, n = 121 -0.70 [-1.21; -0.19]0.01

0.07

Riaz, Melanoma, n = 51 -0.65 [-1.34; 0.04]

0.07 [-1.09; 1.23] Hugo, Melanoma, n = 27 0.91

Total -0.76 [-1.09; -0.43]

Heterogeneity: $\chi_4^2 = 4.00 \ (P = .41), \ I^2 = 0\% \ [0\%; 79\%]$

Test for overall effect: z = -4.49 (P < .001) -1.5logHR estimate