logHR [95%CI] P-value Study Van_Allen , Melanoma, n = 42 -1.48 [-2.28; -0.68]0.00 Nathanson, Melanoma, n = 24 - 0.98 [-1.90; -0.06]0.04

Liu, Melanoma, n = 121 -0.93 [-1.42; -0.44]0.00

Riaz, Melanoma, n = 51 -0.41 [-1.02; 0.20]0.19

Hugo, Melanoma, n = 27 -0.40 [-1.50; 0.70] 0.48 Total -0.84[-1.21; -0.47]Heterogeneity: $\chi_4^2 = 5.20 \ (P = .27), \ I^2 = 23\% \ [0\%; 68\%]$

Test for overall effect: z = -4.47 (P < .001) logHR estimate