Study logHR [95%CI] P-value Van_Allen , Melanoma, n = 42 -1.12 [-1.85; -0.39]0.00 Nathanson, Melanoma, n = 24 - 0.85 [-1.59; -0.11]0.02 Liu, Melanoma, n = 121 -0.60 [-1.03; -0.17]0.01

Riaz, Melanoma, n = 51 -0.51 [-1.04; 0.02] 0.06 0.06 [-0.96; 1.08] Hugo, Melanoma, n = 27 0.91

Total

-0.64 [-0.91; -0.36] Heterogeneity: $\chi_4^2 = 4.06 \ (P = .40), \ I^2 = 2\% \ [0\%; 80\%]$

Test for overall effect: z = -4.60 (P < .001) $-1.5 - 0.5 \ 0.511.5$ logHR estimate