logHR [95%CI] P-value Study Van_Allen , Melanoma, n = 42 -1.08 [-2.12; -0.04]0.04 Nathanson, Melanoma, n = 24 - 1.01 [-2.01; -0.01]0.05

Riaz, Melanoma, n = 51 -0.90 [-1.66; -0.14] 0.02

Liu, Melanoma, n = 121 -0.73 [-1.38; -0.08]0.03

Hugo, Melanoma, n = 27 0.69 [-0.84; 2.22] 0.38 -0.77 [-1.17; -0.38]

Total Heterogeneity: $\chi_4^2 = 4.19 \ (P = .38), \ I^2 = 5\% \ [0\%; 80\%]$

Test for overall effect: z = -3.86 (P < .001) $-1.5 - 0.5 \ 0.5 \ 11.5$ logHR estimate