Study logHR [95%CI] P-value Van_Allen , Melanoma, n = 42 -1.15 [-1.91; -0.39]0.00 Nathanson, Melanoma, n = 24 - 0.78 [-1.54; -0.02]0.05

Riaz, Melanoma, n = 51 -0.31 [-0.84; 0.22] 0.26

0.26

Liu, Melanoma, n = 121 -0.25 [-0.68; 0.18] Hugo, Melanoma, n = 27 0.30 [-0.78; 1.38] 0.58 Total -0.45[-0.81; -0.08]

Heterogeneity: $\chi_4^2 = 6.83$ (P = .15), $I^2 = 41\%$ [0%; 78%]

Test for overall effect: z = -2.41 (P = .02) $-1.5 - 0.5 \ 0.511.5$ logHR estimate