Study logHR [95%CI] P-value $Van_Allen, Melanoma, n = 42 -0.94 [-1.78; -0.10]$ 0.03 Riaz, Melanoma, n = 51 -0.47 [-1.06; 0.12] 0.12

Liu, Melanoma, n = 121 -0.13 [-0.62; 0.36]0.61

0.25 [-0.83; 1.33] 0.65 Hugo, Melanoma, n = 27

Total -0.33 [-0.68; 0.03] Heterogeneity: $\chi_3^2 = 3.98$ (P = .26), $I^2 = 25\%$ [0%; 88%]

Test for overall effect: z = -1.82 (P = .07) 0 0.5 1 logHR estimate