Riaz, Melanoma, n = 51 -0.81 [-1.44; -0.18] 0.01

Nathanson, Melanoma, n = 24 - 0.34 [-1.28; 0.60]0.49

Hugo, Melanoma, n = 27 -0.26 [-1.65; 1.13] 0.72

Total -0.67 [-1.10; -0.24] Heterogeneity:  $\chi_3^2 = 1.15$  (P = .77),  $I^2 = 0\%$  [0%; 85%] Test for overall effect: z = -3.09 (P = .002)

0 0.5 1 logHR estimate