## Study logOR [95%CI] P-value $Van\_Allen$ , Melanoma, n = 39 -1.00 [-2.63; 0.63]0.23 Riaz, Melanoma, n = 33 -0.85 [-2.14; 0.44] 0.20

0.50

Liu, Melanoma, n = 112 -0.25 [-0.98; 0.48] -0.14 [-1.51; 1.23] 0.84

Hugo, Melanoma, n = 27 -0.42 [-0.96; 0.12] Total

Heterogeneity:  $\chi_3^2 = 1.28 \ (P = .73), \ l^2 = 0\% \ [0\%; 85\%]$ Test for overall effect: z = -1.52 (P = .13) -1.5 - 0.5 0.5 11.5Estimated logOR