Study logOR [95%CI] P-value Nathanson, Melanoma, n = 24 −1.44 [-3.18; 0.30] 0.11 Riaz, Melanoma, n = 33 −1.29 [-2.88; 0.30] 0.11 Liu, Melanoma, n = 112 −1.26 [-2.04; −0.48] 0.00 Van_Allen, Melanoma, n = 39 −0.96 [-2.53; 0.61] 0.23

Hugo, Melanoma, n = 27 -0.44 [-1.97; 1.09]

Total

Heterogeneity: $\chi_4^2 = 1.09 \ (P = .90), \ I^2 = 0\% \ [0\%; 79\%]$ Test for overall effect: $z = -3.97 \ (P < .001)$ -1.5 0 1
Estimated logOR

-1.13 [**-1.69**; **-0.57**]

0.57