Study	logOR [95%CI]	P−value
Liu, Melanoma, n = 112	−2.01 [−2.85; −1.17]	0.00
Van_Allen, Melanoma, n = 39	−1.52 [−3.24; 0.20]	0.08
Riaz, Melanoma, n = 33	−1.11 [−2.70; 0.48]	0.17
Nathanson, Melanoma, n = 24	−0.69 [−2.34; 0.96]	0.41
Hugo, Melanoma, n = 27	−0.44 [−1.97; 1.09]	0.57
Total	−1.33 [−2.04; −0.62]	

Heterogeneity: $\chi^2_4 = 4.37$ ($P = .36$), $I^2 = 9\%$ [0%; 81%]

Test for overall effect: $z = -3.66$ ($P < .001$)

−2 −1 0 1 2
Estimated logOR