Source (95% CI)

Primary = Melanoma

Nathanson, n = 24 -1.36 [-2.46; -0.26] Riaz, n = 51 -0.83 [-1.52; -0.14] Liu, n = 121 -0.64 [-1.15; -0.13] Van_Allen, n = 42 -0.35 [-1.09; 0.39] Hugo, n = 27 0.14 [-1.06; 1.34] Total -0.63 [-0.96; -0.31]

Total -0.63 [-0.96; -0.31] Heterogeneity: $\chi_4^2 = 4.16$ (P = .38), $I^2 = 4\%$ [0%; 80%]

Primary = Other

Primary = Kidney

Test for overall effect: z = -2.28 (P = .02)

Test for subgroup differences: $\chi^2_2 = 12.26 \ (P = .002)$

