

Source

(95% CI)

Sequencing = WES

Rizvi.15, Lung, n = 27	-1.75 [-4.10; 0.60]
Miao.2, Bladder, n = 23	-1.54 [-3.44; 0.36]
Nathanson, Melanoma, n = 64	-1.21 [-2.29; -0.13]
Snyder, Ureteral, n = 22	-1.10 [-2.90; 0.70]
Liu, Melanoma, n = 133	-0.80 [-1.51; -0.09]
Riaz, Melanoma, n = 42	-0.79 [-2.24; 0.66]
Hugo, Melanoma, n = 38	-0.60 [-1.89; 0.69]
Van_Allen, Melanoma, n = 104	-0.13 [-1.21; 0.95]
Miao.2, Melanoma, n = 43	-0.08 [-1.37; 1.21]
Miao.1, Kidney, n = 26	0.90 [-0.94; 2.74]
Braun, Kidney, n = 198	1.00 [0.08; 1.92]
Total	-0.45 [-0.97; 0.08]

Heterogeneity: $\chi^2_{10} = 18.25$ ($P = .05$), $I^2 = 45\%$ [0%; 73%]

Sequencing = TGS

Samstein, Melanoma, n = 108	-1.67 [-2.65; -0.69]
Samstein, HNC, n = 72	-1.16 [-2.26; -0.06]
Mariathanan, Bladder, n = 111	-1.12 [-1.94; -0.30]
Rizvi.18, Lung, n = 29	-0.55 [-2.39; 1.29]
Samstein, Unknown, n = 29	-0.55 [-2.39; 1.29]
Samstein, Esophagus, n = 21	0.41 [-1.63; 2.45]
Total	-1.10 [-1.59; -0.61]

Heterogeneity: $\chi^2_5 = 4.11$ ($P = .53$), $I^2 = 0\%$ [0%; 75%]

Total -0.64 [-1.05; -0.23]

Heterogeneity: $\chi^2_{16} = 27.16$ ($P = .04$), $I^2 = 41\%$ [0%; 67%]

Test for overall effect: $z = -3.04$ ($P = .002$)

Test for subgroup differences: $\chi^2_1 = 3.15$ ($P = .08$)

