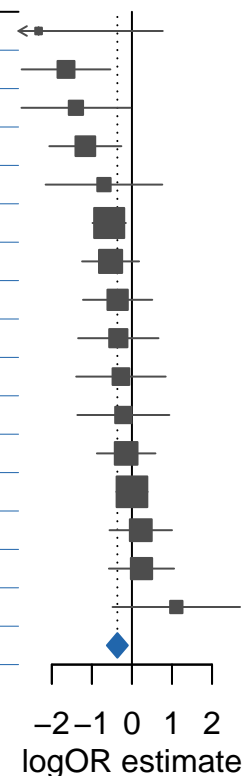


Study	logOR [95%CI]	P-value
Riaz__Melanoma__IO+combo, n = 14	-2.33 [-5.43; 0.77]	0.14
Gide__Melanoma__PD-(L)1, n = 38	-1.65 [-2.75; -0.54]	0.00
Jung__Lung__PD-(L)1, n = 27	-1.40 [-2.76; -0.04]	0.04
Kim__Gastric__PD-(L)1, n = 31	-1.16 [-2.06; -0.26]	0.01
Shiuan__Kidney__PD-(L)1, n = 13	-0.70 [-2.15; 0.76]	0.35
Mariathanan__Bladder__PD-(L)1, n = 133	-0.57 [-0.98; -0.15]	0.01
Liu__Melanoma__IO+combo, n = 43	-0.53 [-1.24; 0.18]	0.14
Nathanson__Melanoma__CTLA4, n = 24	-0.36 [-1.22; 0.51]	0.42
Snyder__Ureteral__PD-(L)1, n = 18	-0.34 [-1.34; 0.66]	0.51
Riaz__Melanoma__PD-(L)1, n = 16	-0.27 [-1.39; 0.84]	0.63
Mariathanan__Ureteral__PD-(L)1, n = 18	-0.21 [-1.36; 0.93]	0.71
Mariathanan__Kidney__PD-(L)1, n = 46	-0.14 [-0.88; 0.59]	0.70
Braun__Kidney__PD-(L)1, n = 142	0.00 [-0.39; 0.39]	0.99
Hugo__Melanoma__PD-(L)1, n = 27	0.22 [-0.56; 1.00]	0.58
Miao1__Kidney__PD-(L)1, n = 28	0.24 [-0.57; 1.05]	0.56
Roh__Melanoma__CTLA4, n = 15	1.11 [-0.48; 2.70]	0.17
Total	-0.36 [-0.63; -0.10]	



Heterogeneity:  $\chi^2_{15} = 24.50$  ( $P = .06$ ),  $I^2 = 39\%$  [0%; 66%]

Test for overall effect:  $z = -2.72$  ( $P = .007$ )