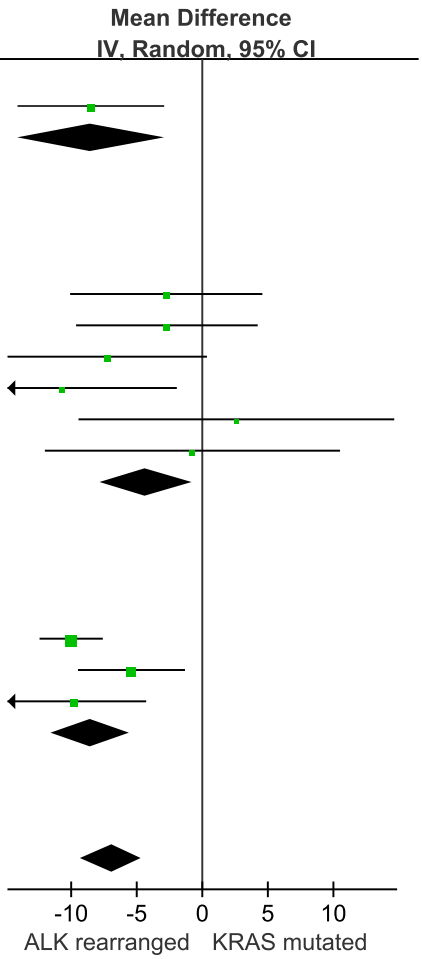Study or Subgroup	ALK rearranged Mean	SD	Total	KRAS mutated Mean	SD	Total	Weight	Mean Difference IV, Random, 95% CI
3.4.1 Western								
Doebele R 2012	51	14.25	41	59.5	12.5	49	11.4%	-8.50 [-14.09, -2.91]
Subtotal (95% CI)			**41**			**49**	**11.4%**	**-8.50 [-14.09, -2.91]**
Heterogeneity: Not applicable								
Test for overall effect: Z = 2.98 (P = 0.003)								
3.4.2 Asian								
Kim H 2012	57.5	11	19	60.25	7.81	8	7.7%	-2.75 [-10.08, 4.58]
Li C 2011	59.3	9.8	10	62	3.4	4	8.4%	-2.70 [-9.63, 4.23]
Li Ying 2013	55.75	8.38	7	63	5.49	6	7.3%	-7.25 [-14.85, 0.35]
Seo J 2012	56.3	11.6	8	67	8.7	24	5.8%	-10.70 [-19.46, -1.94]
Zhang Y 2012	54.5	8.8	15	51.9	15.1	7	3.4%	2.60 [-9.44, 14.64]
Zhou S 2012	53.25	14.2	8	54	11.5	17	3.8%	-0.75 [-12.01, 10.51]
Subtotal (95% CI)			**67**			**66**	**36.5%**	**-4.26 [-7.70, -0.82]**
Heterogeneity: Tau² = 0.00; Chi² = 4.65, df = 5 (P = 0.46); I² = 0%								
Test for overall effect: Z = 2.43 (P = 0.02)								
3.4.3 Mixed								
Gainor J 2013	56	9.7	75	66	11	465	24.2%	-10.00 [-12.41, -7.59]
Paik P 2012	60	13	44	65.4	9.2	171	16.3%	-5.40 [-9.48, -1.32]
Yamaguchi N 2013	55.25	12.75	23	65	7.17	71	11.7%	-9.75 [-15.22, -4.28]
Subtotal (95% CI)			**142**			**707**	**52.2%**	**-8.54 [-11.53, -5.56]**
Heterogeneity: Tau² = 3.28; Chi² = 3.72, df = 2 (P = 0.16); I² = 46%								
Test for overall effect: Z = 5.60 (P < 0.00001)								
Total (95% CI)			**250**			**822**	**100.0%**	**-6.94 [-9.27, -4.60]**
Heterogeneity: Tau² = 4.36; Chi² = 13.79, df = 9 (P = 0.13); I² = 35%								
Test for overall effect: Z = 5.82 (P < 0.00001)								
Test for subgroup differences: Chi² = 3.74, df = 2 (P = 0.15), I² = 46.5%