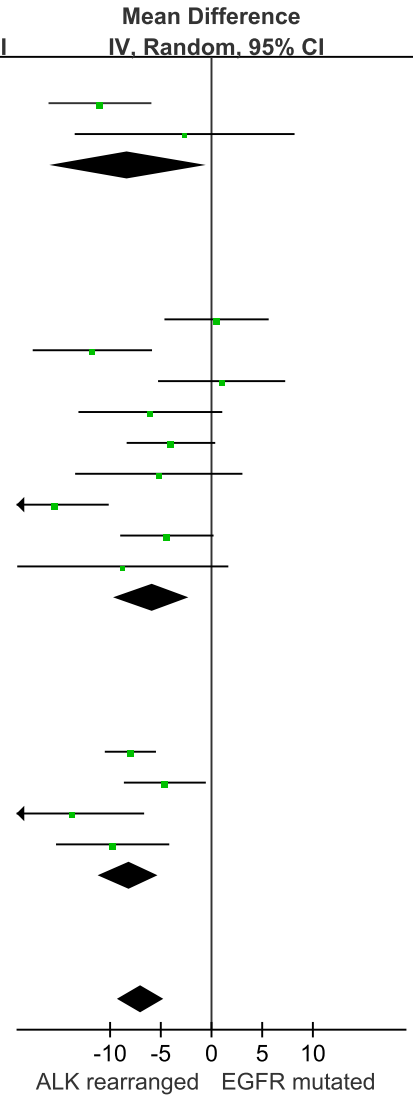Study or Subgroup	ALK rearranged Mean	SD	Total	EGFR mutated Mean	SD	Total	Weight	Mean Difference IV, Random, 95% CI
3.3.1 Western								
Doebele R 2012	51	14.25	41	62	8.25	39	7.5%	-11.00 [-16.07, -5.93]
Martinez P 2013	57.35	11.55	7	60	12.25	13	3.4%	-2.65 [-13.49, 8.19]
Subtotal (95% CI)			**48**			**52**	**10.9%**	**-8.26 [-15.94, -0.57]**
Heterogeneity: Tau² = 16.21; Chi² = 1.87, df = 1 (P = 0.17); I² = 47%								
Test for overall effect: Z = 2.11 (P = 0.04)								
3.3.2 Asian								
Kim H 2012	57.5	11	19	57	7.5	110	7.4%	0.50 [-4.64, 5.64]
Lee J 2011	51.25	9.54	15	63	11.25	43	6.7%	-11.75 [-17.63, -5.87]
Li C 2011	59.3	9.8	10	58.3	9.8	152	6.3%	1.00 [-5.27, 7.27]
Li Ying 2013	55.75	8.38	7	61.78	12.5	51	5.6%	-6.03 [-13.12, 1.06]
Ren S 2012	56	6.45	10	60	7.67	73	8.2%	-4.00 [-8.37, 0.37]
Seo J 2012	56.3	11.6	8	61.5	10.4	121	4.8%	-5.20 [-13.45, 3.05]
Takeda M 2012	47.5	10	18	63	7.75	31	7.2%	-15.50 [-20.87, -10.13]
Zhang Y 2012	54.5	8.8	15	58.9	9.7	266	8.0%	-4.40 [-9.00, 0.20]
Zhou S 2012	53.25	14.2	8	62	11.5	44	3.6%	-8.75 [-19.16, 1.66]
Subtotal (95% CI)			**110**			**891**	**57.8%**	**-5.89 [-9.62, -2.16]**
Heterogeneity: Tau² = 22.34; Chi² = 28.09, df = 8 (P = 0.0005); I² = 72%								
Test for overall effect: Z = 3.09 (P = 0.002)								
3.3.3 Mixed								
Gainor J 2013	56	9.7	75	64	11	301	10.1%	-8.00 [-10.52, -5.48]
Paik P 2012	60	13	44	64.6	8.2	164	8.6%	-4.60 [-8.64, -0.56]
Shaw A 2009	52.25	11.75	19	66	13.5	31	5.6%	-13.75 [-20.86, -6.64]
Yamaguchi N 2013	55.25	12.75	23	65	9.5	86	7.0%	-9.75 [-15.33, -4.17]
Subtotal (95% CI)			**161**			**582**	**31.3%**	**-8.17 [-11.17, -5.17]**
Heterogeneity: Tau² = 4.22; Chi² = 5.59, df = 3 (P = 0.13); I² = 46%								
Test for overall effect: Z = 5.34 (P < 0.00001)								
Total (95% CI)			**319**			**1525**	**100.0%**	**-6.95 [-9.32, -4.59]**
Heterogeneity: Tau² = 12.74; Chi² = 39.34, df = 14 (P = 0.0003); I² = 64%								
Test for overall effect: Z = 5.76 (P < 0.00001)								
Test for subgroup differences: Chi² = 0.93, df = 2 (P = 0.63), I² = 0%