Meta−analysis of right versus left (studies with wild type patients) stratified by type of treatment (only RCTs)

Author	logHR	logHR (SE)	95% CI	Hazard ratio	HR	Weight (fixed)	Weight (random)
Subgroup Treatment = Chemotherapy + anti−EGFR							
20050181	0.70	0.2261	[1.29; 3.13]		2.01	4.9%	5.3%
CRYSTAL	0.66	0.2245	[1.24; 3.00]		1.93	5.0%	5.3%
FIRE−3	1.04	0.2156	[1.86; 4.33]		2.84	5.4%	5.6%
CALGB 80405	0.60	0.1788	[1.28; 2.58]		1.82	7.8%	6.7%
PRIME	0.46	0.2235	[1.02; 2.45]		1.58	5.0%	5.3%
PEAK	0.99	0.3641	[1.31; 5.47]		2.68	1.9%	2.8%
AIO KRK0104	0.87	0.2519	[1.45; 3.90]		2.38	4.0%	4.6%
JACCRO CC−05/06	1.27	0.3173	[1.92; 6.65]		3.57	2.5%	3.4%
MACRO−2+PLANET	0.69	0.2174	[1.31; 3.06]		2.00	5.3%	5.5%
CAIRO−3	0.11	0.2684	[0.66; 1.90]		1.12	3.5%	4.3%
Fixed effect model			[1.75; 2.34]		2.02	45.3%	−−
Random effects model			[1.65; 2.53]		2.04	−−	48.8%
Test for effect in subgroup (fixed effect): $z = 9.45$ ($p < 0.01$)							
Test for effect in subgroup (random effects): $t_9 = 7.53$ ($p < 0.01$)							
Subgroup Treatment = Chemotherapy + anti−VEGF							
FIRE−3	0.39	0.1914	[1.02; 2.15]		1.48	6.9%	6.3%
CALGB 80405	0.13	0.1784	[0.80; 1.62]		1.14	7.9%	6.7%
PEAK	1.05	0.3644	[1.40; 5.84]		2.86	1.9%	2.8%
TRIBE	0.54	0.2596	[1.03; 2.86]		1.72	3.7%	4.5%
AIO KRK0207	0.44	0.1987	[1.06; 2.30]		1.56	6.4%	6.0%
Fixed effect model			[1.23; 1.80]		1.48	26.7%	−−
Random effects model			[1.08; 2.17]		1.53	−−	26.2%
Test for effect in subgroup (fixed effect): $z = 4.08$ ($p < 0.01$)							
Test for effect in subgroup (random effects): $t_9 = 3.37$ ($p = 0.03$)							
Subgroup Treatment = Chemotherapy alone							
20050181	0.41	0.2305	[0.96; 2.37]		1.51	4.7%	5.2%
CRYSTAL	0.30	0.1915	[0.93; 1.96]		1.35	6.8%	6.3%
PRIME	0.24	0.1868	[0.88; 1.83]		1.27	7.2%	6.4%
Fixed effect model			[1.08; 1.70]		1.36	18.8%	−−
Random effects model			[1.10; 1.67]		1.36	−−	17.8%
Test for effect in subgroup (fixed effect): $z = 2.64$ ($p < 0.01$)							
Test for effect in subgroup (random effects): $t_9 = 6.38$ ($p = 0.02$)							
Subgroup Treatment = Mixed therapies							
OPTIMOX3 DREAM	0.42	0.1650	[1.10; 2.10]		1.52	9.2%	7.2%
Fixed effect model			[1.10; 2.10]		1.52	9.2%	−−
Random effects model			[1.10; 2.10]		1.52	−−	7.2%
Test for effect in subgroup (fixed effect): $z = 2.54$ ($p = 0.01$)							
Test for effect in subgroup (random effects): $t_9 = 2.54$ ($p = 0.01$)							
Fixed effect model			[1.53; 1.86]		1.68	100.0%	−−
Random effects model			[1.49; 2.00]		1.73	−−	100.0%

Hazard ratio axis: 0.2 0.5 1 2 5