Study	TE	seTE			95%-CI	Weight (fixed)	Weight (random)
Cohort study von Einem Fixed effect model Random effects model Heterogeneity: not applicable	-0.26 0).3136		-0.26	[-0.88; 0.35] [-0.88; 0.35] [-0.88; 0.35]	2.7% 2.7% 	3.5% 3.5%
Observational Loupakis Cod12 Loupakis Cod13 Loupakis (others) Loupakis NRAS Fixed effect model Random effects model Heterogeneity: $I^2 = 0\%$, $\tau^2 = 10\%$	0.07 0 -0.39 0 -0.27 0 -0.17 0).3819).4406).5826		-0.39 -0.27 -0.17 -0.04	[-0.26; 0.39] [-1.13; 0.36] [-1.14; 0.59] [-1.32; 0.97] [-0.32; 0.23] [-0.36; 0.28]	9.5% 1.8% 1.4% 0.8% 13.4%	9.4% 2.5% 1.9% 1.1% 14.9%
PRIME PRIME PEAK PEAK 20050181 20050181 20020408 20020408 Taieb (RAS mutated) Taieb (BRAF mutated) Cremolini (RAS mutated) Cremolini (BRAF mutated) Fixed effect model Random effects model Heterogeneity: $l^2 = 32\%$, $\tau^2 = 100$		0.1355 0.4831 0.4992 0.1445 0.1497 0.3212 0.2646 0.1394 0.3099 0.1692 0.4349		0.09 0.81 1.03 -0.17 0.38 - 0.23 - 0.47 0.01 -0.17 0.17 0.16 0.13	[-0.16; 0.48] [-0.18; 0.35] [-0.14; 1.75] [0.05; 2.01] [-0.46; 0.11] [0.09; 0.67] [-0.40; 0.86] [-0.05; 0.99] [-0.26; 0.28] [-0.78; 0.43] [-0.16; 0.51] [-0.70; 1.01] [0.02; 0.24] [-0.01; 0.32]	9.9% 14.3% 1.1% 12.6% 11.7% 2.5% 3.8% 13.5% 2.7% 9.2% 1.4% 83.9%	9.7% 12.1% 1.6% 1.5% 11.3% 10.8% 3.4% 4.7% 11.7% 3.6% 9.2% 1.9% —— 81.6%
Fixed effect model Random effects model Heterogeneity: $I^2 = 21\%$, $\tau^2 = 10\%$ Residual heterogeneity: $I^2 = 10\%$		•	-1 0		[0.00; 0.20] [-0.03; 0.23]	100.0% 	 100.0%