Comparison of meta-regression models (hypertrophy outcomes) of variance~mean with group (RT vs CON) as a predictor (each compared to the next most complex model)

	df	AIC	BIC	AICc	logLik	LRT	pval	QE
+ Random Slope (Study & Arm)	9	6481.491	6525.822	6481.670	-3231.746	NA	NA	18364.11
+ Random Slope (Study)	7	6581.261	6615.741	6581.372	-3283.631	103.7701	0	18364.11
Random Intercept	6	2658.413	2687.967	2658.496	-1323.207	0.0000	1	18364.11

Note:

df = degrees of freedom;

AIC = Akaike Information Criterion;

BIC = Bayesian Information Criterion;

AICc = Second-order Akaike Information Criterion;

logLik = Log-Likelihood;

LRT = Log-Likelihood Ratio Test;

QE = Test statistic for heterogeneity of full model