

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

	df	AIC	BIC	AICc	logLik	LRT	pval	QE
+ Random Slope (Study & Arm)	10	1655.382	1712.339	1655.482	-817.6908	NA	NA	12532.13
+ Random Slope (Study)	8	1688.283	1733.849	1688.349	-836.1417	36.90184	0	12532.13
Random Intercept	6	1902.350	1936.525	1902.388	-945.1750	218.06661	0	12532.13

*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