

Comparison of estimates from model using lnCVR and multilevel meta-regression models of variance~mean with group (RT vs CON) as a predictor

Outcome	Model	Estimate	Lower.95..CI	Upper.95..CI
Strength				
	lnCVR	-0.61	-0.76	-0.47
	MLMR: Random Intercepts Only	-0.34	-0.54	-0.13
	MLMR: Random Intercepts + Random Slope (group) at Study Level	-0.38	-0.58	-0.18
	MLMR: Random Intercepts + Random Slope (log Mean) at Study Level	-0.30	-0.49	-0.12
	MLMR: Random Intercepts + Random Slope (log Mean) at Study and Arm Level	-0.29	-0.49	-0.09
	MLMR: Random Intercepts + Random Slope (group + log Mean) at Study Level	-0.39	-0.56	-0.21
	MLMR: Random Intercepts + Random Slope (group + log Mean) at Study and Arm Level	-0.36	-0.53	-0.19
Hypertrophy				
	lnCVR	-0.45	-0.61	-0.29
	MLMR: Random Intercepts Only	-0.47	-0.71	-0.22
	MLMR: Random Intercepts + Random Slope (group) at Study Level	-0.49	-0.73	-0.25
	MLMR: Random Intercepts + Random Slope (log Mean) at Study Level	-0.24	-0.44	-0.05
	MLMR: Random Intercepts + Random Slope (log Mean) at Study and Arm Level	-0.23	-0.43	-0.04
	MLMR: Random Intercepts + Random Slope (group + log Mean) at Study Level	-0.30	-0.49	-0.11
	MLMR: Random Intercepts + Random Slope (group + log Mean) at Study and Arm Level	-0.31	-0.49	-0.12