**S12 Table.** Sensitivity model estimates of heterogeneity ($I^{2}$) for analyses of methodology on variability (lnCV) and drug treatment on mean (lnRR) and variance (lnCVR) in rat infarct volume. Estimates (%) are shown for multi-level meta-analyses (MLMA) and multilevel meta-regression (MLMR) models.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | Total | Study | Strain | Publication quality | Residual(within-study) |
| *lnCV* |  |  |  |  |  |
|  MLMA | 93.8% | 48.3% | 1.5% | 1.5% | 42.5% |
|  MLMR | 93.4% | 46.4% | 2.1% | 0.3% | 44.7% |
| *lnRR* |  |  |  |  |  |
|  MLMA | 95.7% | 54.2% | 1.6% | 0.7% | 39.2% |
|  MLMR | 94.9% | 46.1% | 2.0% | 0.8% | 46.1% |
| *lnCVR* |  |  |  |  |  |
|  MLMA | 71.3% | 38.7% | 0.8% | 0.3% | 31.4% |
|  MLMR | 97.3% | 50.0% | 1.3% | 0.3% | 45.7% |