

Systematic Review and Meta-analysis in experimental stroke - Scoring Sheet

Senior Author:

Year:

email:

Reference:

Number:

Quality Score Items¹

- | | | | | | |
|-----|--|-------------------------|----------------------|------------------------|----|
| 1. | Publication type: | Published | Abstract | Personal Communication | |
| 2. | Control of temperature: | | | Yes | No |
| 3. | Random allocation to treatment or control: | | | Yes | No |
| 4. | Blinded induction of ischemia: | | | Yes | No |
| 5. | Blinded assessment of outcome: | | | Yes | No |
| 6. | Anesthetic used: | Ketamine | Other: _____ | | |
| 7. | Animal model: | Healthy
Hypertensive | Aged
Other: _____ | Diabetic | |
| 8. | Sample size calculation: | | | Yes | No |
| 9. | Compliance with appropriate animal welfare regulations | | | Yes | No |
| 10. | Statement of potential conflict of interests. | | | Yes | No |

Score

/10

Other Items²

Animal Rat Mouse Monkey Other: _____

Strain/Species (eg S-D, Wistar, cynomogulus): _____

Duration of occlusion Permanent Thrombotic Temporary

Method of Occlusion Surgical Filament Photothrombotic
 Endothelin Other: _____

Route of admin i.p. i.v. oral s.cut. Other: _____

Sex male female mixed not stated

Co-treatments _____

Outcome Infarct Volume Infarct Area Neurological Score
 MRI Volume MRI area Other: _____

Company involvement In house Lab Drug Supply None

Funding Source: _____

Measures (e.g. TTC, Anatomical Mapping, T2 MRI volume, motor score)

1. Score best score for each item

2. Where more than one model, mark all relevant and indicate values for each comparison in Excel spreadsheet