

Propositions belonging to the thesis:

Reperfusion therapy for ischemic stroke:

Analysis of research methods and outcomes

1. Future stroke trials with PROBE design and subjective outcomes should report their blinding method and the success of blinding. (*this thesis*)
2. Quality of life measured with the EQ-5D is overestimated in patients with ischemic stroke. (*this thesis*)
3. Because the interobserver agreement for presence of intracranial hemorrhage occurring after ischemic stroke on magnetic resonance imaging is high, this imaging modality can be used to score intracranial hemorrhage in clinical stroke trials that evaluate acute interventions. (*this thesis*)
4. Models to predict symptomatic intracranial hemorrhage occurring after endovascular treatment for ischemic stroke are not useful in clinical practice, because they discriminate poorly between patients with a low and high risk. (*this thesis*)
5. Dual thrombolytic treatment for ischemic stroke with a small bolus alteplase and infusion of mutant pro-urokinase is safe and does not result in fibrinogen depletion. (*this thesis*)
6. A p-value, or statistical significance, does not measure the size of an effect or the importance of a result. (*Wasserstein; The American Statistician 2016;70:2;129-133*)
7. Because bias induced by monetary interests is unconscious and unintentional, there is little hope of controlling it when monetary interests exist. The implication for industry gifts is straightforward: they should be prohibited. (*Dana et al; JAMA 2003;290(2):252-255*)
8. We need less research, better research, and research done for the right reasons. Abandoning using the number of publications as a measure of ability would be a start. (*Altman; BMJ 1994:308-283*)
9. Non-inferiority means the new treatment is not unacceptably worse than standard treatment. (*Lueng et al; Heart 2022;106:99-104*) The challenge is to define unacceptable.
10. All generalizations are dangerous, even this one. (*Alexandre Dumas*)
11. If a cluttered desk is a sign of a cluttered mind, of what, then, is an empty desk a sign? (*Albert Einstein*)

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