CATE: Critical Appraisal of Treatment Evidence

Evaluator: 
Evidence Source: 

Date: 

Foreground question addressed by the evidence:
For (patient/problem)
Is (treatment/condition)
Associated with (outcome)
As compared with (contrasting treatment/condition)

Appraisal points
1. Was there a plausible rational for the study?
2. Was there evidence from an experimental study?
3. Was there a control group or condition?
4. Was randomization used to create the contrasting conditions?
5. Were methods and participants specified prospectively?
6. Were patients representative and/or recognizable at beginning and end?
7. Was treatment described clearly and implemented as intended?
8. Was the measure valid and reliable, in principle and as employed?
9. Was the outcome (at a minimum) evaluated with blinding?
10. What nuisance variable(s) could have seriously distorted the findings?
11. Was the finding statistically significant?
12. If the finding was not statistically, was statistical power adequate?
13. Was the finding important (ES, social validity, maintenance)?
14. Was the finding precise?
15. Was there a substantial cost-benefit advantage?

Validity: compelling _____ suggestive _____ equivocal _____
Importance: compelling _____ suggestive _____ equivocal _____

Clinical bottom line: