

Insider's Guide: Getting Medical Research Accepted for Publication



1. STATE A CLEAR HYPOTHESIS

What results are expected BEFORE you start?



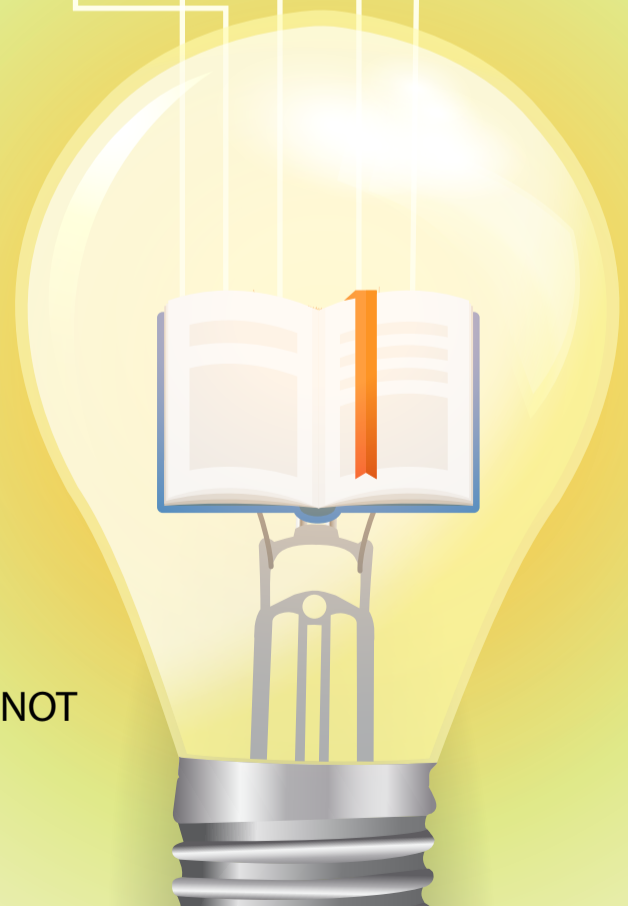
2. METHODS ADDRESS STUDY PURPOSE

- Fatal flaws:
 - Incorrect outcome measure
 - Comparing "apples to oranges"
 - Not reproducible
- Get expert advice BEFORE you start!



3. STATISTICAL POWER ANALYSIS DETERMINES ADEQUATE SAMPLE SIZE

- Absent adequate power, conclusion of "no difference" may be wrong
- Get expert advice BEFORE you start!



4. CONCLUSION BASED ONLY ON RESULTS

- Hypothesis is either supported...or NOT
- AVOID overreach