

Rapid RCT appraisal checklist

1. Find an RCT that addresses your clinical question

- A. Match your PICO to the PICO of the RCT

2. Assess risk of bias and determine if results are trustworthy

- A. Was the method of randomization truly random?
- B. Was allocation adequately concealed?
- C. Were groups comparable at the start?
- D. Were patients and practitioners providing care blinded?
- E. Was outcome assessment blinded or were outcomes objective?
- F. Was there minimal loss to follow-up & losses explained?
- G. Was an intention-to-treat analysis conducted?

3. Determine if the effect is significant and generalizable

- A. What were the results?
- B. Were the results statistically and clinically significant?
- C. Are your patients/situation similar to those in the trial?