

# Critical Appraisal 101: Evidence Appraisal for the Non-Researcher

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## Test your knowledge

1. Recent advances in the standardization of processes and reporting of clinical practice guidelines (CPGs) by international groups have resulted in the following now included as part of published CPGs:
  - a. patient information and educational materials
  - b. algorithms and clinical pathway diagrams to support prescribing
  - c. standardized quality ratings as well as consensus ratings reported for each guideline statement
  - d. bias declarations and exclusions of experts who may impact guideline development
  - e. all of the above
  
2. Clinical practice guidelines should include a systematic review of the literature.  

True                  False
  
3. Systematic reviews should always include a meta-analysis.  

True                  False
  
4. In a forest plot:
  - a. the length of each line shows the sample size of the study
  - b. the size of each square shows the weighting of the study in the meta-analysis
  - c. the size of each square shows how significant the confidence interval was in the corresponding study.