

# IMRAD\* Structure of a Scientific Article

ion

- The research question
- The importance of the study
- Begin with a topic sentence (inverted pyramid)
- Brief summary of the issue or public health problem
- Concise review of pertinent literature
- Study approach (one sentence)
- What will your article add?
- Keep this brief with front-loading

- How you address your study question
- Who, what, when, and where
- Recipe that others can repeat
- Type of study design: describe the intervention
- Data sources
- Outcomes to be measured
- Describe analysis
- Statistical tests
- Ethical approval

- Detail individuals included and excluded
- Demographic characteristics of study groups
- Results of analyses
- Statistical significance, point estimates, and variability (e.g., confidence intervals)
- Tables and figures
- Consider supplemental digital content for online posting
- Report, but do not interpret the results or editorialize

on

- The point or “so what” of the study
- Summary
- Compare findings with previous literature
- Implications
- Limitations: possible problems with the methods used
- Recommendation for action
- Recommendations for further study
- Conclusions