



**Writing To
Enhance**

Evidence-Based Medicine

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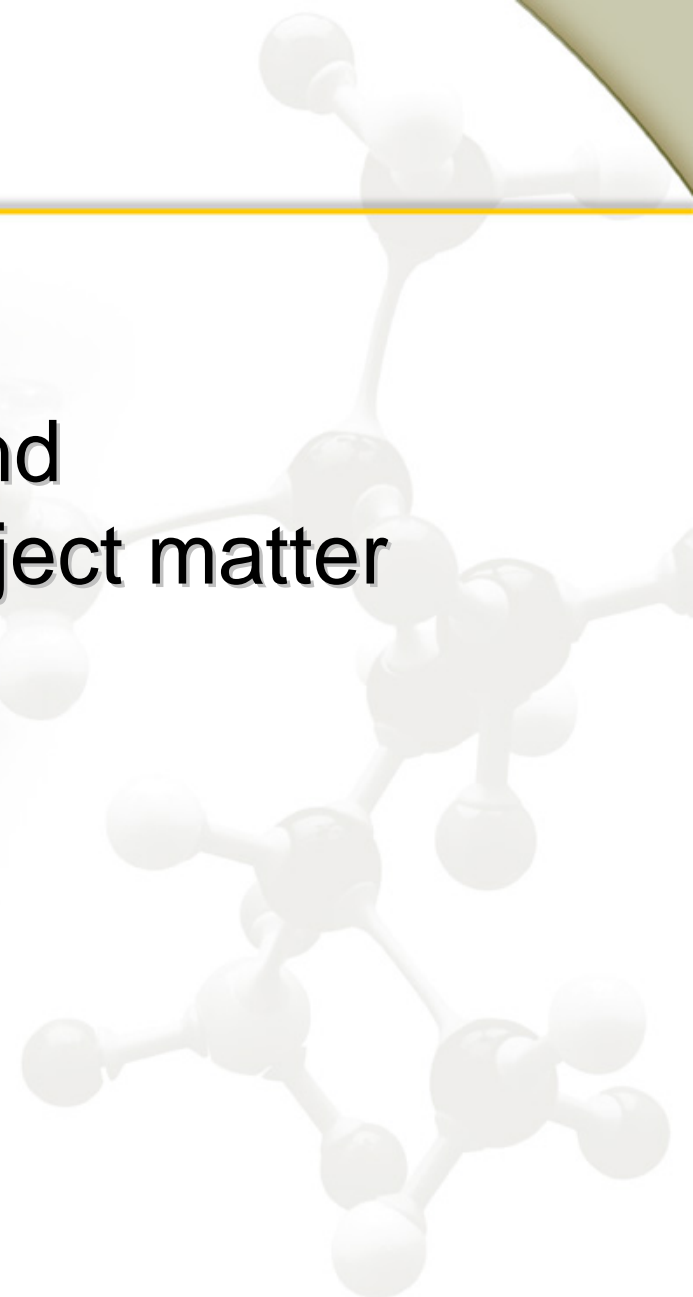
Title

- ✦ Difficult to write a good title
- ✦ Should emphasize the most important aspect of the document
- ✦ Short as possible



Introduction

- ✦ Nature, importance, and background of the subject matter
- ✦ Objective of this study





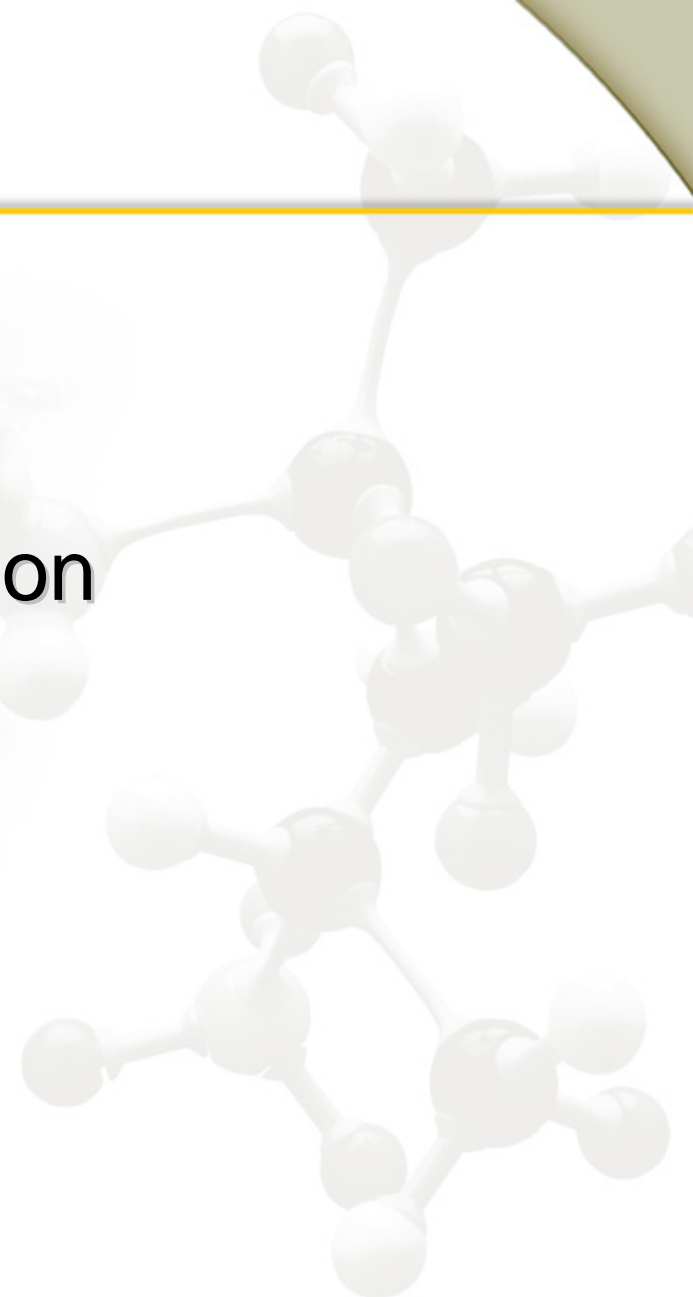
Materials and Methods

- ✦ Detail need not be extensive
- ✦ Indicate methods by reference if well known
- ✦ Rarely the place for tables or graphs; flow charts and dosing schedules are the exception
- ✦ Do not forget statistical methods



Statistical Methods

- ✦ Eligibility criteria
- ✦ Method of randomization
- ✦ Blinding procedures
 - subject
 - investigator
 - statistician





Statistical Methods (continued)

- ✦ Statistical tests
- ✦ Power calculations
 - sample size
 - detectable differences

Adapted from DerSimonian et. al., 1982



Results

- ✱ Include data from this study only
- ✱ This is the place for tables and graphs
 - Use tables when numerical values are important or when data are expressed in words
 - Use graphs for patterns and trends
 - Consider using bar and column charts
 - Identify the data subset used and the sample size
- ✱ Don't forget the statistical results



Discussion

- ✦ Do not include if unnecessary
- ✦ Discuss - DO NOT REITERATE - results
- ✦ Include comparison with data from other sources here, not in Results section



Conclusion

M U S T

ANSWER THE OBJECTIVE

DIRECTLY AND COMPLETELY