

How to write a surgical scientific paper in English

by Professor R John Nicholls (S. Mark Hospital, London)

Guidelines:

THE ABSTRACT

- 1) Short (200 words)
- 2) Statement of the problem (1 sentence)
- 3) Figures
- 4) Variance
- 5) Probability values
- 6) Conclusion (1 sentence)

INTRODUCTION

- 1) Succinct
- 2) Brief background
- 3) Statement of the problem
- 4) Defects in the work hitherto
- 5) Statement of purpose of the study

MATERIALS AND METHODS

Define:

- 1) Time limit
- 2) Patients
- 3) Criteria for selection
- 4) Establish denominator
- 5) Define groups

METHODOLOGY

- 1) Specimens / Technique of processing
- 2) Data collected
- 3) End points
- 4) Statistical tests

RESULTS

Clear:

- 1) Text
 - 2) Tables
- Do not duplicate text on tables
 - Do not discuss results

DISCUSSION

- 1) State previous literature
- 2) Do not repeat your own results
- 3) State what your work has added to previous knowledge
- 4) Criticise your own:
 - Methodology
 - Limitations
 - Source of inaccuracy
- 5) Conclude with:
 - Statement of your contribution
 - Suggestion for future work

- ✓ References
- ✓ Format
- ✓ Legends for figures
- ✓ Tables :
 1. Titles
 2. Percentages in brackets
 3. p values