Uniform Requirements for Manuscripts

(Vancouver Style)

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Dr. Abdulrahman Hagr  MBBS FRCS(c)
Assistant Professor  King Saud University
Otolaryngology Consultant

http://faculty.ksu.edu.sa/drhagr

Director of Hearing disability & implantable
hearing aids Research chair (RCHD)

http://rchd.ksu.edu.sa
_trees

• قصتي والبحث
• هل كل طبيب بحث؟
• هل البحث وسيلة أو غاية؟
• اين نقع في خريطة العالم؟
• اين تقع المشكلة؟
• اين الحل؟
قصتي والبحث
هل كل طبيب بحث؟
طبيب

باحث = مراقب
هل البحث وسيلة أو غاية؟
Panorama = تصور

- Problem
- Author
- Study
- Manuscript
- Editor
- Owner
- Reader
Studies = التحقيق

- Case report
- Cross section
- Retrospective
- Prospective
- Meta analysis
اين نقع في خريطة العالم؟
نسبة الإسرائيلي للعربي هي (1 : 0.5).

252 بحث عربي مقابل 1206 بحث إسرائيلي (1:5)

1 إسرائيلي = 50 (كم أ) X 5 نوعاً = 250 عربي

1 إسرائيلي = 50 عربي
أين تقع المشكلة؟
القفل
أين الحل؟
إذا لم تكن السعودية فمن تكون
إذا لم يكن الآن فمتي يكون
Instructions to authors

• References to journal articles should be formatted in "Vancouver" style

OR

• The format of the ....Journal complies with “Uniform Requirements for Manuscripts Submitted to Biomedical Journals” published by the International Committee of Medical Journal Editors (the widely accepted “Vancouver style”).

• See http://www.icmje.org for the latest updated version.
History

• 1978 Vancouver, medical editors
  → Establish guidelines for manuscripts
  → The Vancouver Group
    → International Committee of Medical Journal Editors (ICMJE)

• 1979 manuscripts requirements,
  → The Vancouver Style
ICMJE

• Meets annually
• Over years experience → Recommendations
• Not an open membership
• Occasionally, invite a new member or guest
• Open membership organizations for editors
  – World Association of Medical Editors www.wame.org
Uniform Requirements

• Authors/editors, peer reviewers, media
  Biomedical studies → → →

Accurate, Clear, Easy & Accessible

1. Ethical principles

2. Technical aspects (Manuscript)
(1)
Ethical principles
I) Ethical Considerations

• Authorship and Contributorship
• Editorship
• Peer Review
• Conflicts of Interest
• Privacy and Confidentiality
• Protection of Human Subjects and Animals in Research
Authorship

1. Substantive intellectual contributions

2. Accept direct responsibility

١- مساهمة فكرية جوهرية

٢- تقبل المسؤولية المباشرة
Authorship

Authors should meet conditions

1. Substantial contributions (and/or )
   1. Conception and design
   2. Acquisition and Analysis of data
   3. Interpretation of data
2. Critical drafting or revising the article for important intellectual content
3. Final approval of the version to be published.
Does not justify authorship

• Acquisition of funding

• Collection of data

• General supervision of the research
Contributors in Acknowledgments

• Do not meet the criteria for authorship
• Examples
  – Purely technical help
  – Writing assistance
  – Department chair who provided only general support.
• Authors should disclose
  – All contributors & their contribution.
  – Financial and material support
  – Written permission to be acknowledged
The Role of the Editor

• Responsibility for entire content

• Full authority for determining the editorial content of the journal

• Contract (editor’s rights and duties)

• Direct access to the highest level of ownership
The Role of the Owners

• The Owners have the right to
  – Appoint and dismiss editors
  – Make important business decisions

• Owners and editors
  – Stated aims
  – Publication of a reliable and readable journal
Editorial advisory board

• Independent

• Helping the editor

• Establish and maintain editorial policy
Peer Review Journal

Unbiased, Independent & Critical assessment
• Outside review محلفين
• Critical assessment of manuscripts
• Disclose policies (instructions to authors)
Conflicts of Interest

• Relationship affects scientific judgment
• Also known as
  – Dual commitments
  – Competing interests
  – Competing loyalties
• Must be disclosed
Patients & Participants Privacy and Confidentiality

- Print & Internet
- Informed consent (indicated in article)
- No Identifying information
- Not essential → omit details
- Masking (Ex eye )
Authors & Reviewers Privacy & Confidentiality

• Authors
  – Anonymous
  – No copies nor sharing of Manuscript

• Reviewer
  – Anonymous
  – Comments should not be published

• Consent of the authors and reviewers
Protection of Human Subjects and Animals in Research

- Helsinki Declaration of 1975
- Ethical committee
- Dr. Salih (Human vs. Animals)
(II)
Technical aspects
(Manuscript)
II) Technical aspects (Manuscript)

• Pages
• Legends
• Units
• Abbreviations and Symbols
• Manuscript ➔ Journal
Pages

1. Title
2. Conflict of Interest Notification
3. Abstract & Key Words
4. Introduction
5. Methods
6. Results
7. Discussion
8. Acknowledgments
9. References
10. Individual tables
11. Illustrations (Figures)
For reviewers

• Subheadings

• Generous margins

• Double spaced

• Numbered
Title Page

• The title of the article
  – Concise & convoluted
  – electronic retrieval
• Authors, institutional and degree(s)
• Work department(s) and institution(s)
• Corresponding authors
  name, mailing address, telephone, fax and e-mail
• Requests for reprints (author name and address)
• Source(s) of support
• Word counts
• The number of figures and tables
Conflict of Interest Notification Page

- In manuscript

- Separate page
Abstract

• Vary by journal
• Accurately reflect the content
• 250 Words
• Subtitles
  – Background
  – Purposes (New and important)
  – Basic procedures (subjects, design & analysis)
  – Main findings (sizes & statistical significance)
  – Principal conclusions
Key Words

• With abstract
• 3 to 10 key words or short phrases
• Capture the main topics
• Medical Subject Headings (MeSH)
Introduction

• Background
• Purpose or hypothesis tested (Question)
• Other objectives
• Pre-specified subgroup analyses
• Pertinent references
• NO data nor conclusions
Methods

• Participants

• Technical information

• Statistics
Participants

- Size
- Observational or experimental participants
- Inclusion & exclusion criteria (explanations)
- Source population
Technical information

- Other workers to reproduce the results
  - Identify the methods
  - Sufficient detail
  - References
  - Reasons for using them

- Statistics
  - Enough detail
  - Define statistical terms, abbreviations, and symbols.
  - Computer software
Studies = التحقيق

- Case report
- Cross section
- Retrospective
- Prospective
- Meta analysis
Results

• Logical sequence
• Most important findings first.
• Do not repeat (text, table or figure) )
• Summarize important observations
• Percentages & absolute numbers
• Statistical methods for analyzes
Discussion

• New and important study
• Then conclusions + link study goals
• Avoid repetition and detail
• Main findings
  – Briefly
  – Possible mechanisms or explanations for these findings
  – Compare the results with other studies
  – Study limitations (CSF)
  – Implications of the findings
  – Future research
References

• Small numbers of references
• Avoid abstracts as references
• Arabic numerals
• Ref-manager vs. End note program
Tables

• Concise, efficient & precise
• Reduce the text
• Double spacing
• Separate sheet
• Explanatory matter
  – Footnotes
  – All nonstandard abbreviations
  – Symbols, in sequence *, †, ‡, §, ‖, ¶, **, ‼, ‡‡
Illustrations (Figures)

- Quality
- Sharp & glossy
- Black-and-white or color (payment)
- Usually 127 x 173 mm (5 x 7 inches).
- Self-explanatory
- Contrasted symbols, arrows, or letters
Legends

• Number, title & cited
• Double spacing
• Separate page
• Arabic numerals
• Explain symbols, arrows, numbers, or letters
• Explain the orientation & internal scale
• Method of staining
• *Units* meter, kilogram, liter & Celsius
Abbreviations

- Use only standard
- Avoid in the title
- Precede its first use
Cover letter

• New and important study
• Conflict of interest
• Read and approved by all authors
• Requirements for authorship have been met
• Corresponding author address, and contacts
• Copies of any permission
جزاكم الله خير