



International Society for Pharmacoeconomics and Outcomes Research

Email: vihri@ispor.org

Value in HEALTH REGIONAL ISSUES
Scientific journal of the International Society for Pharmacoeconomics and Outcomes Research
focusing on Asia • Latin America • Central & Eastern Europe, Western Asia, Africa



EXAMINING PRACTICAL ASPECTS OF MANUSCRIPTS SUBMISSIONS: PLAGIARISM (Similarity Index)

Mohamed Izham M.I., PhD

Co-Editor, ViHRI (CEEWAA)



Outline of Presentation

- Plagiarism: What does it mean?
- Why does plagiarism matter?
- How to prevent and detect plagiarism?
- Resources for further information

What is plagiarism?

- Using the **work or ideas** of another person **without clear acknowledgement** of the source of the work or ideas.
- This includes, but is not limited to, any of the following acts:
 - a) copying out part(s) of any document or audio-visual material or computer code or website content without indicating their origins
 - b) using or extracting another person's concepts, experimental results, or conclusions
 - c) summarising another person's work

<http://www.mq.edu.au/glossary/term/Plagiarism>

What is plagiarism?

- cont:
 - d) submitting substantially the same final version of any material as another student in an assignment where there was collaborative preparatory work
 - e) use of others (paid or otherwise) to conceive, research or write material submitted for assessment
 - f) submitting the same or substantially the same piece of work for two different tasks (self-plagiarism).

It comes in many forms....

<http://www.mq.edu.au/glossary/term/Plagiarism>

- Plagiarism of words and ideas can be **unintentional** and **intentional**
- According to the World Association of Medical Editors (WAME) **strict definition**:
 - ❑ plagiarism is when **six consecutive words are copied**, 7 to 11 words are overlapping set of 30 letters

Why does plagiarism matter?

- Breach of academic **integrity**
- Academic **reputations** can be destroyed
- Faculty members and the academic institutions aim to uphold intellectual **honesty** and **transparency**
- **Respect** should be given to the originators of ideas, data and works
- Spoil your **reputation** as a scholar, or profesional

<http://www.admin.cam.ac.uk/univ/plagiarism/>

How to prevent and detect plagiarism?

1. Properly **citing** references, and **acknowledging** ideas;
2. Ensure references contain full **bibliographic information**;
3. Source cited in the text must be **listed in the bibliography**;

[Masic I. Plagiarism in scientific publishing. Acta Inform Med. Dec 2012; 20(4): 208–213]

How to prevent and detect plagiarism?

4. **Quotation marks** should be used if more than 6 consecutive words are copied;
5. Obtain **permission** from other authors/publishers to reproduce copyright-protected graphics or text;
6. It should be also noted that plagiarism can now be detected electronically (e.g., by use of CrossCheck or iThenticate).

[Masic I. Plagiarism in scientific publishing. Acta Inform Med. Dec 2012; 20(4): 208–213]

Example..... (similarity index)

PlagScan Filename: 904_1573_Manuscript.docx Date: 2014-06-26 16:32 UTC

Results of plagiarism analysis from 2014-06-26 16:39 UTC

→ 910 matches from 84 sources, of which 84 are online sources. Plagiarism level: **49.7%** ←

Showing best match per source - click on match to display all matches or on URL to show source.

→ 69 matches from [http://www.academicjournals.org/article/article1379501596_Ekwunife and Aguwa.pdf](http://www.academicjournals.org/article/article1379501596_Ekwunife_and_Aguwa.pdf)

- Data extracted from each paper included place of study rural or urban state where study was conducted study design method sample size ... age bracket of study population and reported prevalence rate ...
- ☐ In majority of the ... studies blood pressure was measured in a single visit while blood pressure was measured

What to do if you suspect plagiarism?

- Co-editor **inform** Chief Editor, or
- Reviewer **informs editor** about suspected plagiarism
- Editor get full documentary evidence
- Check degree of copying
- Cont.

[COPE & ICMJE;
<http://www.icmje.org/recommendations/browse/publishing-and-editorial-issues/scientific-misconduct-expressions-of-concern-and-retraction.html>]

Final remarks.....

- Plagiarism comes in many forms.
- It is the responsibility of the authors to check before submitting to the journal.

Further Information

- International Committee of Medical Journal Editors (ICMJE), <http://www.icmje.org/>
- Committee On Publication Ethics (COPE), <http://publication>
- World Association of Medical Editors, <http://www.wame.org/resources/ethics-resources>

THANK YOU