

Introduction	YES	Partially	NO
	YES: 2 points; PARTIALLY: 1 point; NO: 0 point.		
• Are the objectives clear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Is the importance of the study adequately emphasized?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Is the subject matter of the study new?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Is previous work on the subject adequately cited?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Materials (patients) and methods	YES	Partially	NO
	YES: 2 points; PARTIALLY: 1 point; NO: 0 point.		
• Is the study population detailed adequately?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Are the methods described well enough to reproduce the experiment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Is the study designed clear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Are statistical methods included?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Are ethical considerations provided?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Results	YES	Partially	NO
	YES: 2 points; PARTIALLY: 1 point; NO: 0 point.		
• Can the reader assess the results based on the data provided?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Is the information straightforward and not confusing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Are there adequate controls?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Are statistical methods appropriate?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion	YES	Partially	NO
	YES: 2 points; PARTIALLY: 1 point; NO: 0 point.		
• Do the authors comment adequately on all their results?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Have the authors explained why and how their study differs from others?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Do the authors discuss the potential limitations with their study?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Are the authors' conclusions supported by the results?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FINAL POINTS

ACCEPTED NOT ACCEPTED

Minimal acceptance points: 17

The recommendations concerning the INTRODUCTION:

1. **The short review**
 - a. Outline the core of the subject;
 - b. Concise, interesting and informative without long historical reviews;
 - c. Supported by the major and more recent references.
2. **Shortcomings of the existing studies** addressing:
 - a. The problems;
 - b. Limitations;
 - c. Shortcomings of previous studies.
3. **The aim of the study:**
 - a. The study should answer a timely and important question;
 - b. The rationale of the study must be strong and very clear;
 - c. The results should be an addition to existing knowledge.
4. **Scope of the study:** a short paragraph setting out the scope of the study, providing a quick overview of the organization of the study that follows.

The recommendations concerning the MATERIALS & METHODS:

1. **The materials or patients**
 - a. The patients fully described;
 - b. The demographic characteristics of the patients;
 - c. All detailed information relevant to the study.
2. **The methods** should be entirely relevant to satisfying the objectives of the study:
 - a. All the methods (surgical technique, radiological technique, drugs [preparation, dose, route of administration, timing, etc.]) used must be described;
 - b. Only new methods need to be described in detail;
 - c. For a common previously published method, use only reference;
 - d. For an uncommon previously method give a short summary in addition to the reference;
 - e. Any manufacturer's details must be mentioned.
3. **The design of the study** (separate paragraph):
 - a. Provide a full description of the design of the study;
 - b. If controlled, describe the control;
 - c. If randomized, provide the type and method of randomization.
4. **The statistical methods used** (separate paragraph):
 - a. Describe the statistical methods used;
 - b. For uncommonly used statistical methods provide a reference;
 - c. Not necessary to detail software sources if the methods used are standard.
5. **Ethical considerations**
 - a. Any informed consent required;
 - b. Ethical approval by e committee;
 - c. The founding source;
 - d. Conflict of interest statement;
 - e. A statement about compliance with the declaration of Helsinki for animal studies (if applicable).

The recommendations concerning the RESULTS:

1. **The presentation of data**
 - a. Provide in a respective and systematic manner;
 - b. Present the results as text, tables or graphs, but do not repeat the same data in more than one;
 - c. The results must be written in a clear unequivocal and unambiguous manner.
2. **Analysis of the results:**
 - a. The statistical analysis should be used to obtain an objective proof;
 - b. In comparative studies, each comparison provided with its specific statistical evaluation.

The recommendations concerning the DISCUSSION:

1. **An introduction to the discussion:** a short paragraph summarizing the important findings from the results section.
2. **Discussion of the results and new findings provided by the study:**
 - a. Each result obtained must be adequately discussed and compared with similar previous studies in a respective, logical and clear manner;
 - b. If results of the study differ from previous give explanation;
 - c. Each issue must be discussed in only one place;
 - d. Previous studies must be highlighted regardless of their results.
3. **The limitations of the study:**
 - a. Describe the advantages and disadvantages/limitations of the study and how these could be avoided in future studies;
 - b. Recommendations based on the results of the study.
4. **Summary/recommendations relevant to practice** is not a repetition of the abstract, but an extended conclusion. It justifies and explains the conclusion of the study.
 - a. Stress the most relevant findings ('take-home messages') of the study;
 - b. A digest of the whole study.