

## Checklist of Major Components of Research Article

(Authors are encouraged to use it for eliminating article deficiencies)

#	Article Components	Present ✓	Absent X
<b>Abstract</b>			
1.	Introduction (Problem identified; brief epidemiology given)		
2.	Objective(s) (written separately; SMART format)		
3.	Materials & Methods (setting; duration; study design; population & sample; selection criteria; sample size; sampling technique; data collection tool; data analysis)		
4.	Results: Only major findings with supporting data, including <i>p</i> values		
5.	Conclusion: One line statement giving overall interpretation of new findings of the study.		
6.	Keywords (MeSH based; 3-10)		
<b>Introduction</b>			
7.	Identification & Statement of the Problem		
8.	Literature search (with statistical data and references)		
9.	Rationale of the Study (justify why the study should be done and what will be lost if it is not done)		
10.	Objectives: (SMART; action verbs)		
<b>Material and Methods</b>			
11.	Study setting: Place(s) from where data were collected.		
12.	Duration of study: total time of the study from conception to article submission; dates of data collection mentioned		
13.	Inclusion/exclusion criteria: why these study subjects were selected and of those selected who were later excluded and why.		
14.	Study design: Main types and subtypes		
15.	Sample size: based on WHO formula		
16.	Data Collection procedure: Data collection tool; method of administration; informed consent; ethical approval		
17.	Data Analysis: SPSS/Excel or manual; calculations done; further analyses (correlation, regression, etc.); comparison of groups; tests of significance; <i>p</i> values		
<b>Results</b>			
18.	Tables/Diagrams: up to 04 tables and 02 figures; captions proper; no duplication of tables and figures; explanatory text provided before tables and figures; no interpretation or discussion.		
19.	Description of tables/diagrams: table captions numbered serially and on top; figure captions numbered serially and below the figures; good visibility and color combinations.		

<b>Discussion</b>			
<b>20.</b>	Interpretation of Results: how the researcher(s) view their results in light of the study objectives; comparison with other similar studies; explanations of differences from other studies; importance of the findings.		
<b>21.</b>	Summary: brief overview of the discussion		
<b>22.</b>	Conclusion: Brief overall statement that provides a complete analysis of the study and its findings		
<b>23.</b>	Recommendations: Derived from the findings of current study (not from books or other sources)		
<b>24.</b>	Limitations: Any drawbacks/hurdles/shortcomings that affected the quality or quantity of data, their analysis, or interpretation		
<b>25.</b>	Acknowledgement: material, financial & technical help only		
<b>26.</b>	References (Vancouver Style); not more than last 5-10 years except important historical references		
<b>27.</b>	Corresponding Author: complete name, qualifications, designation, affiliation, email address, contact numbers and postal address		
<b>28.</b>	Co-Author(s): complete name, qualifications, designation, affiliation, email address, contact numbers and postal address		

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