



اصول کاربردی نقد مقالات علوم پزشکی

واحد توسعه تحقیقات بالینی
بیمارستان شهید بهشتی بابل
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لحاظ نمودن ساختار مقاله مطابق

Journal Instruction

• دو نمونه از ساختار درخواستی ژورنالها برای تنظیم انواع مقالات

Acta Cardiologica Journal

Preparing your paper

All authors submitting to medicine, biomedicine, health sciences, allied and public health journals should conform to the **Uniform Requirements** for Manuscripts Submitted to Biomedical Journals, prepared by the **International Committee of Medical Journal Editors (ICMJE)**.

Caspian Journal of Internal Medicine

Manuscript Format

Manuscripts should be written correctly in case of grammar, punctuation, and style. Text must be submitted in Word (.doc or .docx) format. Embed tables or figures in the text. Please include the title page, abstract, main body, acknowledgments, funding, conflict of interests, authors contribution, references, figure and tables in a single file, respectively.

Title Page

This should include:

- A brief, specific title and running title
- All authors listed by first name, last name, and their other information, including academic degrees (MD, PhD,....) and affiliations
- The corresponding author's name and contact information (Address, E-mail, Fax, Office Telephone number)

Abstract Page

The Abstract should be no more than 250 words and consists of four sections labeled Background, Methods, Results and Conclusions.

They should briefly describe the problem being addressed in the study, how the study was performed, the salient results and what conclusions can be made from the results.

Three to eight keywords should be added to the end of the Summary.

Please use Index Medicus subject headings (<http://www.nlm.nih.gov/mesh/MBrowser.html>).

Text

The manuscript should be typed with 2.5 cm margins, Times New Roman, Font size 12 and 20 pt line spacing. Use footnotes only in tables and figures, not to elaborate on the article text. To verify drug names (use generic names only, adding the brand name afterward in parentheses if relevant). Abbreviations and/or acronyms should be spelled out in full and abbreviated in parentheses on first use in the text not at the end of text. The manuscript should not normally exceed 2500-3500 words for Original Article, 3500-6000 words for Review articles and 1200-2000 words for Short Communication.

Units

All measures should be reported in SI units followed, in the text, by traditional units in parentheses. For general guidance on the International System of Units and some useful conversion factors, see 'The SI for the Health Professions' (WHO, 1977). There are two exceptions: blood pressure should be expressed in mm Hg and haemoglobin as g/dl.

Abbreviations

Words to be abbreviated should be spelled out in full the first time they appear in the text with the abbreviations in brackets. Following that, the abbreviations should be used.

References

References should be numbered consecutively according to the order in which they are cited in the text. A reference cited only in a table or figure is numbered within the sequence established by the first mention of that table or figure in the text. Use of references more than 10 years old is discouraged unless they are classic or unique works. Authors must verify all references. The reference list should follow the text of the manuscript. Follow the Vancouver style. In the

در نظر گرفتن محدودیت تعداد کلمات در مقاله

- The manuscript should not normally exceed 2500-3500 words for Original Article, 3500-6000 words for Review articles and 1200-2000 words for Short Communication.

- ✓ Title page
- ✓ Abstract and Key Words
- ✓ Introduction
- ✓ Methods (Selection and Description of Participants, Technical Information, Statistics)
- ✓ Results
- ✓ Discussion
- ✓ References (Style and Format)
- ✓ Tables
- ✓ Figures
- ✓ Abbreviations and Symbols
- ✓ Footnotes (acknowledgments, funding, conflict of interests, authors contribution,)

استفاده از چک لیستها و راهنماها برای نقد محتوای مقاله



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چک لیست STROBE
جهت ارزیابی نقادانه مطالعات
مشاهده ای

چک لیست CONSORT جهت ارزیابی نقادانه مطالعات کار آزمایی بالینی

چک لیست PRISMA جهت ارزیابی نقادانه مطالعات مروری

STROBE Statement—checklist of items that should be included in reports of observational studies

	Recommendation
Title and abstract	(a) Indicate the study's design with a commonly used term in the title or the abstract
	(b) Provide in the abstract an informative and balanced summary of what was done and what was found
Introduction	
Background/rationale	Explain the scientific background and rationale for the investigation being reported
Objectives	State specific objectives, including any prespecified hypotheses
Methods	
Study design	Present key elements of study design early in the paper
Setting	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection
Participants	(a) <i>Cohort study</i> —Give the eligibility criteria, and the sources and methods of selection of participants. Describe methods of follow-up <i>Case-control study</i> —Give the eligibility criteria, and the sources and methods of case ascertainment and control selection. Give the rationale for the choice of cases and controls <i>Cross-sectional study</i> —Give the eligibility criteria, and the sources and methods of selection of participants
	(b) <i>Cohort study</i> —For matched studies, give matching criteria and number of exposed and unexposed <i>Case-control study</i> —For matched studies, give matching criteria and the number of controls per case

STROBE checklist.....continued

Variables	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable
Data sources/ measurement	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group
Bias	Describe any efforts to address potential sources of bias
Study size	Explain how the study size was arrived at
Quantitative variables	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why
Statistical methods	(a) Describe all statistical methods, including those used to control for confounding
	(b) Describe any methods used to examine subgroups and interactions
	(c) Explain how missing data were addressed
	(d) <i>Cohort study</i> —If applicable, explain how loss to follow-up was addressed <i>Case-control study</i> —If applicable, explain how matching of cases and controls was addressed <i>Cross-sectional study</i> —If applicable, describe analytical methods taking account of sampling strategy
	(e) Describe any sensitivity analyses

STROBE checklist.....continued

Main results	(a) Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% confidence interval). Make clear which confounders were adjusted for and why they were included
	(b) Report category boundaries when continuous variables were categorized
	(c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period
Other analyses	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses
Discussion	
Key results	Summarise key results with reference to study objectives
Limitations	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias
Interpretation	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence
Generalisability	Discuss the generalisability (external validity) of the study results
Other information	
Funding	Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based

Footnotes

Ethics approval and consent to participate

All participants or their proxies gave a written informed consent at the beginning of the study.

The research protocol was approved by the Ethics Committee of Babol University of Medical Sciences, Iran with registration code IR.MUBABOL.HRI.REC.1400.212.

Availability of Data and Material

The data are available with corresponding author with reasonable request.

Authors' Contribution: A R M, S R H, R G, A B and S M conceived and designed the study. All authors were involved in data collection, analysis, and interpretation. S R H, A B, R G and S M supervised the project. All authors contributed to the drafting and critical review of the manuscript and have approved the final draft of the manuscript to be published.

Conflict of Interests: The authors declare no conflict of interest.

Data Reproducibility: The dataset presented in this research is available on request from the corresponding author during submission or after its publication.

Acknowledgments

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نمونه چک لیست مقالات مروری

عنوان، مقدمه و اهداف

آیا عنوان مناسبی دارد؟ (جامع، مانع، گویا و بیانگر هدف است)

آیا چکیده در قالب ساختار خواسته شده است؟

آیا در مقدمه background خوبی از موضوع مورد مطالعه بیان شده است؟

آیا اهمیت و ضرورت انجام مطالعه به خوبی بیان شده است؟

آیا کیفیت بیان مساله و هدف مطالعه مناسب است؟

ادامه..... نمونه چک لیست مقالات مروری

روش جستجو، معیارهای ورود، نحوه ی جمع آوری و آنالیز مطالب

آیا استراتژی جستجو (شامل منابع مورد جستجو) به صورت مناسبی گزارش شده است؟

آیا استراتژی جستجو جهت یافتن همه مقالات مرتبط مناسب است؟

معیارهای انتخاب مقالات (شامل نوع مطالعه، نمونه های مطالعات، مداخله های مورد مقایسه و پیامد های مورد بررسی)

روش جمع آوری اطلاعات از مطالعات

بیان روش آنالیز

ادامه.... نمونه چک لیست مقالات مروری

نتایج

ترتیب گزارش نتایج و پیوستگی مطالب

نحوه گزارش خصوصیات مطالعات وارد شده به مرور سیستماتیک

نحوه گزارش شاخص های توصیفی و معیارهای شدت ارتباط (با شاخص های مورد نظر) به همراه فاصله اطمینان (CI) (در صورت استفاده از روش های متا آنالیز)

آیا نتایج ذکر شده همراه با اهداف مطالعه می باشد؟

ادامه.... نمونه چک لیست مقالات مروری

نتیجه گیری

آیا نتیجه نهایی، هدف اصلی را بیان کرده است؟

آیا تفسیر اطلاعات بدست آمده منطقی و واقع بینانه است؟

آیا نتیجه گیری نهایی با یافته های مطالعه همسو می باشد؟ (مثلاً اغراق آمیز و به دور از یافته های مطالعه نباشد.)

ادامه.... نمونه چک لیست مقالات مروری

واژگان کلیدی

آیا واژگان کلیدی مرتبط می باشد؟

آیا واژگان کلیدی بین ۳ تا ۱۰ عدد می باشد؟

~~<https://meshb.nlm.nih.gov/search>~~

Medical Subject Headings

