



# **Public Health Reviews (PHR)**

# Instructions for Authors

# **GENERAL INFORMATION**

Public Health Reviews is an independent journal of the non-profit Swiss School of Public Health (<u>SSPH+</u>), Zurich, Switzerland and is published by Frontiers, Lausanne, Switzerland.

#### **Open Access**

PHR publishes all accepted contents Open Access. This incurs an Article Processing Charge (APC). The SSPH+ discounts the editorial costs for first authors from low and middle income countries according to the <u>research4life</u> country classification (group A and B countries). Please visit the PHR websites for APC and discounts.

#### **Licensing**

All articles are published under a <u>CC-BY license</u>. The authors hold the copyright of thearticle published. Authors who are not allowed to hold the copyright (for example, authors affiliated with the US government or Commonwealth governments, or WHO), should contact the Publisher Office before or immediately after submission of the article to request changes to the copy right. No changes to the copyright are possible after the publication of an article.

Authors should check that their employers have the legal right to grant the CC-BY license.

#### <u>Open data</u>

PHR encourages authors to make their datasets available to readers as Electronic Supplementary Material or in publicly available repositories. Please see Frontiers' information on recommended repositories.

https://www.frontiersin.org/about/policies-and-publication-ethics#MaterialsDataPolicies

# **ARTICLE TYPES**

#### Peer reviewed article types

#### **Policy Brief**

Policy Briefs are short reports that summarize research evidence, and present and critically assess policy options to inform decision makers who develop public health policies and programs. They describe a relevant public health problem and the need for political action (Background), summarize the available local and global evidence (Evidence), critically assess key policy options for addressing the problem, their likely impacts, potential barriers and facilitators to their implementation and present recommendations (Policy Options and Recommendations) and conclude (Conclusions). Policy Briefs have the following format:

Abstract: 180 words; structure: Background, Policy Options and Recommendations, Conclusions Main text: 2'500 words max (Abstract, reference list excluded): structure: Background, Evidence, Policy Options and Recommendations, Conclusions.

Figures and Tables: up to 4 (total)

References: up to 30

#### **Systematic Review**

Systematic Reviews present a synthesis of previous research on a given topic that uses systematic





and clearly defined methods to identify, categorize, analyse and report aggregated evidence on a specific topic. Included in this article type are meta-synthesis, meta-analysis, systematic review, and systematic review with a meta-analysis. Systematic reviews should clearly define the research question in terms of population, interventions, comparators, outcomes and study designs (PICOS). They should state which reporting guidelines were used in the study for design and reporting (e.g., PRISMA, Cochrane, Campbell), include the PRISMA flow diagram (<u>http://prisma-</u>

<u>statement.org/prismastatement/flowdiagram.aspx</u>), include funding information (if no specific funding to carry out the research, please state so). Systematic Reviews should have the following format:

Title: should include the words systematic review/meta-synthesis/meta-analysis, as appropriate. No abbreviations.

Abstract: 180 words max, structure: Objectives, Methods, Results, Conclusions Main Text: 4'500 words max (abstract, reference list and figure and table captions excluded). Structure: Introduction, Methods (including systematic review protocol; search strategy; data sources; studies sections and data extraction; analysis), Results (including a flow diagram of the studies retrieved for the review; study selection and characteristics; synthesized findings; assessment of risk of bias), Discussion (including summary of main findings; limitations; conclusions).

Figures and tables: up to 6 total

# Review (all formats except for Systematic Review and Mini-Review)

Research Reviews should concentrate on the most recent developments in the field. Authors should confirm during submission in the "Contribution to the Field" section (appearing during online submission process) that the topic was not covered in a recently published review in PHR or other journals. Literature searches for all Reviews should follow a defined systematic protocol and should be comprehensive. Review articles should adopt the following format:

Abstract: 180 words max, structure: Objectives, Methods, Results, Conclusions

Text body: 4'500 words max (abstract, reference list, figure and table captions excluded); structure: Introduction, Methods, Results and Discussion (including limitations and conclusions). Reviews should reference all included studies.

Figures and table: up to 6 (total)

# **Mini Review**

Mini Review articles cover focused aspects of a current area of investigation and its recent developments. They offer a succinct and clear summary of the topic, allowing readers to get up-to-date on new developments and/or emerging concepts, as well as discuss the following: 1) Differences between studies (e.g.in methods), schools of thought or controversies, 2) Current research gaps, 3) Potential future developments in the field. Mini Review articles must not include unpublished material (unpublished/original data, submitted manuscripts, or personal communications) and may be rejected or reclassified, at a significant delay, if found to include such content.

Mini Reviews have the following format:

Abstract: 120 words max,

Main text: 2'500 words max (abstract, reference list and captions excluded); structure: Introduction, Methods, Results, Conclusions

Figures and tables: up to 2 (total)





# Not peer reviewed

# Editorial

Editorials are invited short essays that express the author's viewpoint or explain journal policies. The length is 800 words max (reference list excluded) and they have up to 10 references. The title should be short and attractive.

# Commentary

Commentary articles are invited more in-depth opinion pieces. Commentaries have a maximum word count of 1'200 words max. (reference list excluded) and 10 references. They should not contain unpublished or original data.

#### Letter to the Editor

Letters are reactions relating to recently published articles in PHR. Letters should be submitted no later than 3 months after publication of the article. Usually, we invite the authors of the article to respond to the Letter.

#### **Society Statements**

are produced or commissioned by Presidents and Executive Boards of Schools of Public Health or Public Health Associations. They are 1'200 words long (max., reference list excluded) and present up to 10 references. The submitting author ensures that the main manuscript file presents the following line after the author affiliations: **Statement of the FULL NAME OF SOCIETY** (abbreviation of the society name-if any)>

#### Correction of errors in published articles

#### Corrigendum

Should authors notice errors that affect the scholarly record or the integrity of the paper, they should submit the correction online. The correction must detail the reason(s) for the error(s) and include only the elements (e.g. sections, sentence, figure) of the manuscript being revised or corrected. All authors of the original paper need to agree to the request for changes. The contribution to the field statement should be used to clearly state the reason for the correction. Depending on the extent of the correction required, corrections may require peer review. Authors are informed that requests for changes beyond that described here may not be accepted for publication. The title of the submitted correction should read: Corrigendum: Title of original publication

#### Erratum

Should authors notice differences between their approved galley proofs and the final published article, thus leading to errors that affect the scholarly record or the integrity of the paper, they should contact the Production Office (production@ssphjournal.org), clearly specifying the error and the correct information. They should submit the correction online The title should read: Erratum: Title of original publication

# **SUBMISSION**

When considering submitting your work to PHR, please first make sure your article fits theScope of the journal. You may also look up the PHR archive for related articles and find out more about the suitability of your article for PHR.

When preparing the manuscript for submission, please exactly follow the structure, length and format rules for the article type. All rules are detailed in this document in the sections Article Types and Manuscript Formatting Guidelines, and on the PHR website (for Authors /Article types)





**ATTENTION**: If the **main text** and **abstract** of the manuscript deviate from the requested structure and length, the publisher office will send back the article and request to correct format/length and resubmit before sending it to the Editors-in-Chief for the prescreen. This will delay the processing of your manuscript.

# Types of papers

**Public Health Reviews** publishes Reviews (all formats), Policy Briefs and editorial material. Please see the section Article types I this document and on the PHR website. PHR does not publish original research or opinion articles. Editorials and Commentaries are invited.

The link for submission and a submission checklist are provided on the PHR website.

# MANUSCRIPT FORMATTING GUIDELINES

# Article Type

PHR requires authors to carefully select the appropriate article type for their manuscriptand to comply with the article type descriptions given here and in the "Article Types" page of the journal website.

We encourage authors to refer to the minimum reporting guidelines for health research hosted by the EQUATOR network when preparing their manuscript. Checklists are available for Sytematic Reviews and other review formats.

http://www.equator-network.org/

#### Manuscript Length

Authors should follow the article word count lengths given in the "Article Types" section above or on the website. The manuscript length includes only the main body of the text and all citations within it, and excludes the abstract, figure and table captions, funding statement, acknowledgments, and references in the reference list. The Abstract length refers only to the Abstract, manuscript title and keywords excluded.

# Please indicate the number of words and the number of figures and tables included in your manuscript on the first page.

# Language Style

The default language style at PHR is American English. For any questions regarding style,PHR recommends authors to consult the Chicago Manual of Style.

# Search Engine Optimization (SEO)

There are a few simple ways to maximize your article's discoverability. Follow the stepsbelow to improve search results of your article:

- include a few of your article's keywords in the title of the article;
- do not use long article titles;
- pick 5 to 8 keywords using a mix of generic and more specific terms on the article subject(s);
- use the maximum amount of keywords in the first 2 sentences of the abstract;
- use some of the keywords in level 1 headings.

# CrossMark Policy





<u>CrossMark</u> is a multi-publisher initiative to provide a standard way for readers to locate the current version of a piece of content. By applying the CrossMark logo PHR is committed to maintaining the content it publishes and to alerting readers to changes if and when they occur. Clicking on the CrossMark logo will tell you the current status of a document and may also give you additional publication record information about the document.

# Title

The title should be concise, avoid repetitive words abbreviations and terms that are implicit. The title should (where possible) be a statement of the main result or conclusion presented in the manuscript. The title should not contain any abbreviations. The study name and the acronym of the study should not be part of the title but should be presented as keywords. Consider if a title meant to be thought-provoking might be misinterpreted as offensive or alarming. Authors should try to avoid, if possible:

- titles that are a mere question without giving the answer;
- unambitious titles, for example starting with "Towards," "A description of," "A characterization of," "Preliminary study on;"
- vague titles, for example starting with "Role of...," "Link between...," "Effect of..." that do not specify the role, link, or effect;

For corrections of published articles, the title of the submitted correction should have the following format: "Corrigendum: Title of Original Article"

The running title should be a maximum of 5 words in length.

# Authors and Affiliations

Author information should not be included in any submitted files due to the PHR double blind peer review. Author information should be provided only as online data during the submission process:

- Corresponding author name, affiliation and email address
- Co-authors (if any names and affiliation)
- Order of authors

# Author list

The authorship should be clarified thoroughly before submission. Please follow the authorship guidelines of the International Committee of Medical Journal Editors (<u>http://www.icmje.org/</u>)

Changes of the list of authors or order of authors should be avoided once the manuscriptis submitted.

# Abstract

As a primary goal, the abstract should render the general significance and conceptual advance of the work clearly accessible to a broad readership. In the abstract, do not use unexplained abbreviations and do not cite references, figures or tables. Please find the detail information on word count and structure in the section above about Article Types.

# Keywords

All article types require a minimum of 5 and a maximum of 8 keywords.

# Text

The entire document should be single-spaced and must contain page and line numbers in order to facilitate the review process. The manuscript should be written using either Word orLaTeX. All files must be author blinded. A blinded manuscript should be free from any information that allows the reviewers to identify the authors.





# Nomenclature

- The use of abbreviations should be kept to a minimum. Non-standard abbreviations should be avoided unless they appear at least four times, and defined upon first use in the main text. Consider also giving a list of non-standard abbreviations at the end, immediately before the Acknowledgments.
- Equations should be inserted in editable format from the equation editor.
- We encourage the use of Standard International Units.
- Chemical compounds and biomolecules should be referred to using systematic nomenclature, preferably using the recommendations by IUPAC.

#### Sections

The manuscript is organized by headings and subheadings. The section headings are predetermined for each article type, please see the journal website for the correct headings (under For Authors/Article types).

#### Acknowledgments

This is a short text to acknowledge the contributions of specific funds, colleagues, institutions, or agencies that aided the efforts of the authors. Please omit author namesand affiliations from the Acknowledgements. The names of the funding organizations should be written in full (not abbreviated).

#### **Contribution to the Field Statement**

When you submit your manuscript, you will be required to briefly summarize in 200 wordsyour manuscript's contribution to, and position in, the existing literature in your field. This should be written avoiding any technical language or non-standard acronyms. The aim should be to convey the meaning and importance of this research to a non-expert.

Your statement should frame the question(s) you have addressed in your work in the context of the current body of knowledge, providing evidence that the findings—whether positive or negative—contribute to progress in your research discipline. This will assist the Editors-in-Chief to determine whether your manuscript fits within the scope of a specialty as defined in its mission statement; a detailed statement will also facilitate the identification of the editors and reviewers most appropriate to evaluate your work, ultimately expediting your manuscript's initial consideration.

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# **Figure Requirements and Style Guidelines**

- PHR requires figures to be submitted individually (author blinded), in the same orderas they are referred to in the manuscript; the figures will then be automatically embedded at the end of the submitted manuscript. Kindly ensure that each figure is mentioned in the text and in numerical order.
- For figures with more than one panel, panels should be clearly indicated using labels (A), (B), (C), (D), etc. However, do not embed the part labels over any part of the image, these labels will be replaced during typesetting according to the journal style. For graphs, there must be a self-explanatory label (including units) along eachaxis.
- For LaTeX files, figures should be included in the provided PDF. In case of acceptance, our Production Office might require high-resolution files of the figures included in the manuscript in EPS, JPEG or TIF/TIFF format.
- In order to be able to upload more than one figure at a time, save the figures (labeled in order of appearance in the manuscript) in a zip file and upload them as 'Supplementary Material Presentation.'

Please note that figures not in accordance with the guidelines will cause substantial delay during the production process.

# Captions

Captions should be preceded by the appropriate label, for example "Figure 1." Figure captions should be placed at the end of the manuscript. Figure panels are referred to bybold capital letters in brackets: (A), (B), (C), (D), etc.

Captions should be free from abbreviations. At the end of each caption should appear the study type, countries or region and the years of the study. Example: Risk of bias graph Community-based interventions for cardiovascular disease prevention in low- and middle-income countries (systematic review, low- and middle-income countries, 2000–2019).

# Image Size and Resolution Requirements

Figures should be prepared with the PDF layout in mind. Individual figures should not be longer than one page and with a width that corresponds to 1 column (85 mm) or 2 columns(180 mm).

All images must have a resolution of 300 dpi at final size. Check the resolution of your figure by enlarging it to 150%. If the image appears blurry, jagged or has a stair-steppedeffect, the resolution is too low.

- The text should be legible and of high quality. The smallest visible text should be noless than 8 points in height when viewed at actual size.
- Solid lines should not be broken up. Any lines in the graphic should be no smallerthan 2 points wide.

Please note that saving a figure directly as an image file (JPEG, TIF) can greatly affect the resolution of your image. To avoid this, one option is to export the file as PDF, then convertinto TIFF or EPS using a graphics software.

# Format and Color Image Mode

- The following formats are accepted: TIF/TIFF (.tif/.tiff), JPEG (.jpg), and EPS (.eps)(upon acceptance).
- Images must be submitted in the color mode RGB.





# **Chemical Structures**

Chemical structures should be prepared using ChemDraw or a similar program. If workingwith another program, please follow the guidelines given below:

- Drawing settings: chain angle, 120° bond spacing, 18% width; fixed length, 14.4 pt; bold width, 2.0 pt; line width, 0.6 pt; margin width, 1.6 pt; hash spacing, 2.5 pt. Scale100% Atom Label settings: font, Arial; size, 8 pt.
- Assign all chemical compounds a bold, Arabic numeral in the order in which the compounds are presented in the manuscript text.

# **Table Requirements and Style Guidelines**

- Tables should be inserted at the end of the manuscript in an editable format. If you use a word processor, build your table in Word. If you use a LaTeX processor, build your table in LaTeX. An empty line should be left before and after the table.
- Table captions must be placed immediately before the table. Captions should be preceded by the appropriate label, for example "Table 1." Please use only a single paragraph for the caption.
- All captions of tables should be free from abbreviations; at the end of each caption should appear the study type, the countries or region and the years of the study. Example: Cardiovascular outcomes (systematic review, low- and middle-income countries, 2000– 2019)
- Kindly ensure that each table is mentioned in the text and in numerical order.
- Please note that large tables covering several pages cannot be included in the final PDF for formatting reasons. These tables will be published as supplementary material (author blinded).

Please note that tables which are not according to the guidelines will cause substantialdelay during the production process.

# Accessibility

PHR encourages authors to make the figures and visual elements of their articles accessible for the visually impaired. An effective use of color can help people with lowvisual acuity, or color blindness, understand all the content of an article.

These guidelines are easy to implement and are in accordance with the <u>W3C Web Content</u> <u>Accessibility Guidelines (WCAG 2.1)</u>, the standard for web accessibility best practices.

# A. Ensure sufficient contrast between text and its background

People who have low visual acuity or color blindness could find it difficult to read text withlow contrast background color. Try using colors that provide maximum contrast.

WC3 recommends the following contrast ratio levels:

- Level AA, contrast ratio of at least 4.5:1
- Level AAA, contrast ratio of at least 7:1
- You can verify the contrast ratio of your palette with these online ratio checkers:
- WebAIM
- <u>Color Safe</u>

# B. Avoid using red or green indicators

More than 99% of color-blind people have a red-green color vision deficiency.

# C. Avoid using only color to communicate information





Elements with complex information like charts and graphs can be hard to read when only color is used to distinguish the data. Try to use other visual aspects to communicate information, such as shape, labels, and size. Incorporating patterns into the shape fills alsomake differences clearer

# **Supplementary Material**

Data that are not of primary importance to the text, or which cannot be included in the article because they are too large or the current format does not permit it (such as videos, raw data traces, PowerPoint presentations, etc.), can be uploaded as Supplementary Material during the submission procedure and will be displayed along with the published article. All supplementary files are deposited to Figshare for permanent storage and receivea DOI. **Please ensure all supplementary files are author blinded**.

Supplementary Material is not typeset, so please ensure that all information is clearly presented without tracked changes/highlighted text/line numbers, and the appropriate caption is included in the file. To avoid discrepancies between the published article and the supplementary material, please do not add the title, author list, affiliations orcorrespondence in the supplementary files.

The Supplementary Material can be uploaded as Data Sheet, author blinded (Word, Excel,CSV, CDX, FASTA, PDF or Zip files), Presentation (PowerPoint, PDF or Zip files), Image (CDX, EPS, JPEG, PDF, PNG or TIF/TIFF), Table (Word, Excel, CSV or PDF), Audio (MP3, WAV or WMA) or Video (AVI, DIVX, FLV, MOV, MP4, MPEG, MPG or WMV).

# References

- All citations in the text, figures or tables must be in the reference list and vice-versa.
- The names of the first six authors followed by et al. and the DOI (when available)should be provided.
- The reference list should only include articles that are published or accepted.
- Unpublished data, submitted manuscripts or personal communications should becited within the text only, for the article types that allow such inclusions.
- For accepted but unpublished works use "in press" instead of page numbers.
- Data sets that have been deposited to an online repository should be included in the reference list. Include the version and unique identifier when available.
- Personal communications should be documented by a letter of permission.
- Website URLs should be included as footnotes.
- Any inclusion of verbatim text must be contained in quotation marks and clearly reference the original source.
- Preprints can be cited as long as a DOI or archive URL is available, and the citationclearly mentions that the contribution is a preprint. If a peer-reviewed journal publication for the same preprint exists, the official journal publication is the preferred source.

# **In-text Citations**

- Please apply the Vancouver system for in-text citations.
- In-text citations should be numbered consecutively in order of appearance in thetext identified by Arabic numerals in the parenthesis.

# **Reference List**





# **ARTICLE IN A PRINT JOURNAL**

Sondheimer N, Lindquist S. Rnq1: an epigenetic modifier of protein function in yeast. MolCell (2000) 5:163-72.

#### **ARTICLE IN AN ONLINE JOURNAL**

Tahimic CGT, Wang Y, Bikle DD. Anabolic effects of IGF-1 signaling on the skeleton. Front Endocrinol (2013) 4:6. doi: 10.3389/fendo.2013.00006

#### **ARTICLE OR CHAPTER IN A BOOK**

Sorenson PW, Caprio JC. "Chemoreception,". In: Evans DH, editor. The Physiology of Fishes. Boca Raton, FL: CRC Press (1998). p. 375-405.

#### BOOK

Cowan WM, Jessell TM, Zipursky SL. Molecular and Cellular Approaches to NeuralDevelopment. New York: Oxford University Press (1997). 345 p.

#### ABSTRACT

Christensen S, Oppacher F. An analysis of Koza's computational effort statistic for genetic programming. In: Foster JA, editor. Genetic Programming. EuroGP 2002: Proceedings of the 5th European Conference on Genetic Programming; 2002 Apr 3–5; Kinsdale, Ireland. Berlin: Springer (2002). p. 182–91.

#### WEBSITE

World Health Organization. E. coli (2018). <u>https://www.who.int/news-room/fact-sheets/detail/e-coli</u> [Accessed March 15, 2018].

#### PATENT

Pagedas AC, inventor; Ancel Surgical R&D Inc., assignee. Flexible Endoscopic Grasping and Cutting Device and Positioning Tool Assembly. United States patent US 20020103498(2002).

#### DATA

Perdiguero P, Venturas M, Cervera MT, Gil L, Collada C. Data from: Massive sequencing of Ulms minor's transcriptome provides new molecular tools for a genus under the constantthreat of Dutch elm disease. Dryad Digital Repository. (2015) http://dx.doi.org/10.5061/dryad.ps837

#### THESES AND DISSERTATIONS

Smith, J. (2008) Post-structuralist discourse relative to phenomological pursuits in the deconstructivist arena. [dissertation/master's thesis]. [Chicago (IL)]: University of Chicago

#### PREPRINT

Smith, J. Title of the document. Preprint repository name [Preprint] (2008). Available at: https://persistent-url (Accessed March 15, 2018).

#### Compliance with ethical standards

To ensure objectivity and transparency in research and to ensure that accepted principlesof ethical and professional conduct have been followed, authors should include information regarding sources of funding, potential conflicts of interest (financial or non-financial), informed consent if the research involved human participants, and a statementon welfare of animals if the research involved animals. During submission, the submitting author will be required to answer questions regarding the manuscript and research, as well as provide information and consentfor all authors. Below is a checklist detailing the information that will be required:





- Conflict of interest (mandatory for all article types)
- Funding (if applicable)
- Ethical approval (including record number) (if applicable)
- Informed consent (if applicable)
- Research involving Human Participants and/or Animals (if applicable)

The corresponding author should be prepared to collect documentation of compliancewith ethical standards and send if requested during peer review or after publication. The Editors reserve the right to reject manuscripts that do not comply with the above-mentioned guidelines. The author will be held responsible for false statements or failure of fulfil the above-mentioned guidelines.

# **Conflict of interest**

Authors must disclose all conflicts of interest that could influence or bias the work. Although an author may not feel there are conflicts, disclosure of relationships and interests affords a more transparent process, leading to an accurate and objective assessment of the work. Awareness of real or perceived conflicts of interests is a perspective to which the readers are entitled and is not meant to imply that a financial relationship with an organization that sponsored the research or compensation for consultancy work is inappropriate. Examples of potential conflicts of interests **that are directly or indirectly related to the research** may include but are not limited to the following:

- Research grants from funding agencies (please give the research funder and the grant number)
- Honoraria for speaking at symposia
- Financial support for attending symposia
- Financial support for educational programs
- Employment or consultation
- Support from a project sponsor
- Position on advisory board or board of directors or other type of management relationships
- Multiple affiliations
- Financial relationships, for example equity ownership or investment interest
- Intellectual property rights (e.g. patents, copyrights and royalties from such rights)
- Holdings of spouse and/or children that may have financial interest in the work

In addition, interests that go beyond financial interests and compensation (non-financial interests) that may be important to readers should be disclosed. These may include but are not limited to personal relationships or competing interests directly or indirectly tied to this research, or professional interests or personal beliefs that may influence your research.

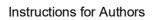
Conflicts of interest should be stated upon submission of an article in the submission system.

The corresponding author will include a summary statement **in the submission system**, that discloses any potential conflict of interest.

See below examples of disclosures:

Funding: This study was funded by X (grant number X).

For commercial funding, the role of the funder must be declared. We recommend the following statements:







"The authors declare that this study received funding from XXXXXXX. The funder had the following involvement with the study: XXXXXXX".

"The authors declare that this study received funding from XXXXXXX. The funder was not involved in the study design, collection, analysis, interpretation of data, the writing of this article or the decision to submit it for publication".

**Conflict of interest:** Author A has received research grants from Company A. Author Bhas received a speaker honorarium from Company X and owns stock in Company Y. Author C is a member of committee Z.

If no conflict exists, the authors will be able to select the following: *The authors declare that the research was conducted in the absence of any commercial or financialrelationships that constitute a (potential) conflict of interest.* 

# Research involving human participants

# Statement of human rights

When reporting studies that involve human participants, authors should include a statementthat the studies have been approved by the appropriate institutional and/or national research ethics committee and have been performed in accordance with the ethical standards as laid down in the 1964 Declaration of Helsinki and its later amendments or comparable ethical standards.

If doubt exists whether the research was conducted in accordance with the 1964 Helsinki Declaration or comparable standards, the authors must explain the reasons for their approach, and demonstrate that the independent ethics committee or institutional review board explicitly approved the doubtful aspects of the study.

If a study was granted exemption from requiring ethics approval, this should also be detailed in the manuscript (including the name of the ethics committee that granted the exemption and the reasons for the exemption).

Authors must - in all situations as described above - include the name of the ethics committee and the reference number where appropriate.

See below examples:

**Ethical approval:** "All procedures performed in studies involving human participants werein accordance with the ethical standards of the institutional and/or national research committee (include name of committee + reference number) and with the 1964 Helsinki declaration and its later amendments or comparable ethical standards."

# Ethical approval of studies using pre-existing data

Data should be anonymized and irreversibly de-identified to protect patient, health care professional and/or hospital privacy. For studies using pre-existing and de-identified data, formal approval from the ethics committee is not required.

# Informed consent

All individuals have individual rights that are not to be infringed. Individual participants in studies have, for example, the right to decide what happens to the (identifiable) personal data gathered, to what they have said during a study or an interview, as well as to any photograph that was taken. Hence it is important that all participants gave their informed consent in writing prior to inclusion in the study. Identifying details (names, dates of birth, identity numbers and other information) of the participants that were studied should not be published in written descriptions, photographs, and genetic profiles unless the information is essential for scientific purposes and the participant (or





parent or guardian if the participant is incapable) gave written informed consent for publication. Complete anonymity is difficult to achieve in some cases, and informed consent should be obtained ifthere is any doubt. For example, masking the eye region in photographs of participants is inadequate protection of anonymity. If identifying characteristics are altered to protect anonymity, such as in genetic profiles, authors should provide assurance that alterations do not distort scientific meaning. The following statement should be included:

**Informed consent:** "Informed consent was obtained from all individual participants included in the study."

If identifying information about participants is available in the article, the following statement should be included: "Additional informed consent was obtained from all individual participants for whom identifying information is included in this article."

An ethics questionnaire is a mandatory feature of the submission system. Please ensure that the relevant ethical approval and consent details were received and are available on request by the editor or editorial office. You will be requested to declare involvement of any human or animal subjects, and inclusion of identifiable human data for the research during the submission process; declaration statements will be generated and automatically added to your manuscript.

# Ethical responsibilities of authors

Please read carefully the following sections about ethical responsibilities of authors. Submissions that do not meet all of the ethical requirements are returned to the author shortly after submission or rejected immediately. Co-authorship should fully comply with the criteria defined by the <u>ICMJE</u> <u>guidelines</u>.

This journal is committed to upholding the integrity of the scientific record. The publisher of PHR, Frontiers, is a member of the Committee on Publication Ethics (COPE) and thus the journal will follow the COPE guidelines on how to deal with potential acts of misconduct.

Authors should refrain from misrepresenting research results which could damage the trustin the journal, the professionalism of scientific authorship, and ultimately the entire scientificendeavor. Maintaining integrity of the research and its presentation is helped by following the rules of good scientific practice, which include\*:

- The manuscript should not be submitted to more than one journal for simultaneous consideration.
- The submitted work should be original and should not have been published elsewhere in any form or language (partially or in full), unless the new work concerns an expansion of previous work. (Please provide transparency on the re- use of material to avoid the concerns about text-recycling ('self-plagiarism').
- A single study should not be split up into several parts to increase the quantity of submissions and submitted to various journals or to one journal over time (i.e. 'salami-slicing/publishing').
- Concurrent or secondary publication is sometimes justifiable, provided certain conditions are met. Examples include translations or a manuscript that is intended for a different group of readers.
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