Case Report

|  |
| --- |
| **Citation:** To be added by editorial staff during production.Academic Editor: Firstname LastnameReceived: dateRevised: dateAccepted: datePublished: dateA grey and black sign with a person in a circle  Description automatically generated**Copyright:** © 2024 by the authors. Submitted for possible open access publication under the terms and conditions of the Creative Commons Attribution (CC BY) license (https://creativecommons.org/licenses/by/4.0/). |

Title *(maximum of 250 characters)*

Firstname Lastname 1, Firstname Lastname 2 and Firstname Lastname 2,\*

1 Affiliation 1

2 Affiliation 2

**\*** Correspondence: e-mail@e-mail.com; Tel.: (optional; include country code; if there are multiple corresponding authors, add author initials)

**Abstract:** A single paragraph of about 250 words maximum. An abstract should summarize the significance and conceptual advance of the work clearly and concisely. References should not be cited in the abstract. Leave the Abstract empty if your article does not require one – please see the “Article types” full details. We strongly encourage authors to use the following style of structured abstracts, but without headings: (1) Introduction: Place the question addressed in a broad context and highlight the purpose of the study; (2) Methods: briefly describe the main methods or treatments applied; (3) Discussion: section serves to interpret and contextualize the results, comparing them with existing literature and addressing the study's implications; (4) Conclusions: indicate the main conclusions or interpretations. The abstract should be an objective representation of the article and it must not contain results that are not presented and substantiated in the main text and should not exaggerate the main conclusions.

**Keywords:** keyword 1; keyword 2; keyword 3 (List three to ten pertinent keywords specific to the article yet reasonably common within the subject discipline.)

0. How to Use This Template

The template details the sections that can be used in a manuscript. Sections that are not mandatory are listed as such. In preparation of a manuscript, formatting guidelines are also available in the **Author Guidelines**. Remove this paragraph and start section numbering with 1. For any questions, please contact the editorial office of the journal or phsujournal@psm.edu.

1. Introduction

The introduction establishes the context and significance of the study *(300-700 words)*. Begin by presenting the background of the field and identifying gaps or unresolved questions. Clearly state the research problem or question and emphasize its relevance. Define the purpose and objectives of the study, specifying any hypotheses if applicable. Provide a brief review of relevant literature, showcasing how your research contributes to or diverges from existing knowledge. If applicable, introduce the theoretical or conceptual framework guiding your study. Outline the chosen methodology and justify its suitability. Clearly define the scope of your research. Conclude the introduction by summarizing the organizational structure of the paper. References should be numbered in order of appearance and indicated by a numeral or numerals in square brackets—e.g., [1] or [2,3], or [4–6]. See the end of the document for further details on references.

2. Case Presentation

A case presentation should provide a concise and precise description of the case, their interpretation, as well as the experimental conclusions that can be drawn *(250-500 words)*. It should include detail the patient description, case history, physical examination results, results of pathological tests and other investigations, the proposed treatment plan, the expected outcome of the treatment plan, and the eventual actual outcome, with emphasis on the author's responsibility to include pertinent details while excluding unnecessary ones.

Any study involving animals or humans, and other studies that require ethical approval, must list the authority that provided approval and the corresponding ethical approval code. For any questions, please contact the Institutional Review Board of Ponce Research Institute (<https://www.ponceresearch.com/regulatory-compliance/irb/>) or jmtorres@psm.edu.

If the authors wish to include any figure, tables, and/or schemes, they may do so as a subsection *(maximum of 2)*. This section is optional and up to the discretion of the author, if unnecessary please remove.

2.1. Subsection

2.1.1. Subsubsection

Bulleted lists look like this:

* First bullet;
* Second bullet;
* Third bullet.

Numbered lists can be added as follows:

1. First item;
2. Second item;
3. Third item.

The text continues here.

2.2. Figures, Tables and Schemes

All figures and tables should be cited in the main text as Figure 1, Table 1, etc.

****

**Figure 1.** This is a figure. Schemes follow the same formatting.

**Table 1.** This is a table. Tables should be placed in the main text near to the first time they are cited.

|  |  |  |
| --- | --- | --- |
| Title 1 | Title 2 | Title 3 |
| Entry 11 | Entry 1 | Entry 1 |
| Entry 2 | Entry 2 | Entry 2 |

1 Tables may have a footer.

The text continues here (Figure 2 and Table 2).

|  |  |
| --- | --- |
| Bar chart outline | Scatterplot outline |
| (**a**) | (**b**) |

**Figure 2.** This is a figure. Schemes follow another format. If there are multiple panels, they should be listed as: (**a**) Description of what is contained in the first panel; (**b**) Description of what is contained in the second panel. Figures should be placed in the main text near to the first time they are cited.

**Table 2.** This is a table. Tables should be placed in the main text near to the first time they are cited.

|  |  |  |  |
| --- | --- | --- | --- |
| Title 1 | Title 2 | Title 3 | Title 4 |
| entry 1 \* | data | data | data |
| data | data | data |
| data | data | data |
| entry 2 | data | data | data |
| data | data | data |
| entry 3 | data | data | data |
| data | data | data |
| data | data | data |
| data | data | data |
| entry 4 | data | data | data |
| data | data | data |

\* Tables may have a footer.

**Theorem 1.** Example text of a theorem. Theorems, propositions, lemmas, etc. should be numbered sequentially (i.e., Proposition 2 follows Theorem 1). Examples or Remarks use the same formatting, but should be numbered separately, so a document may contain Theorem 1, Remark 1 and Example 1.

The text continues here. Proofs must be formatted as follows:

**Proof of Theorem 1.** Text of the proof. Note that the phrase “of Theorem 1” is optional if it is clear which theorem is being referred to. Always finish a proof with the following symbol. □

The text continues here.

3. Discussion

The discussion section serves to interpret and contextualize the results, comparing them with existing literature and addressing the study's implications *(500-1000 words)*. Address the limitations of the study, acknowledging potential biases or constraints that may impact the interpretation of results. This section should provide a well-rounded interpretation of the results while maintaining a balanced and evidence-based discussion. Future research directions may also be highlighted.

4. Patents

This section is not mandatory but may be added if there are patents resulting from the work reported in this manuscript.

**Supplementary Materials: Supplementary Materials: M**ay include additional figures, tables, datasets, or multimedia files that support the findings of the manuscript but are not essential to the main text. These will be published online alongside the article.

**Appendix A**

The appendix is an optional section that can contain details and data supplemental to the main text—for example, explanations of experimental details that would disrupt the flow of the main text but nonetheless remain crucial to understanding and reproducing the research shown; figures of replicates for experiments of which representative data is shown in the main text can be added here if brief, or as Supplementary data. Mathematical proofs of results not central to the paper can be added as an appendix.

**Appendix B**

All appendix sections must be cited in the main text. In the appendices, Figures, Tables, etc. should be labeled starting with “A”—e.g., Figure A1, Figure A2, etc.

**Author Contributions:** For research articles with several authors, a short paragraph specifying their individual contributions must be provided. The following statements should be used “Conceptualization, X.X. and Y.Y.; methodology, X.X.; software, X.X.; validation, X.X., Y.Y. and Z.Z.; formal analysis, X.X.; investigation, X.X.; resources, X.X.; data curation, X.X.; writing—original draft preparation, X.X.; writing—review and editing, X.X.; visualization, X.X.; supervision, X.X.; project administration, X.X.; funding acquisition, Y.Y. All authors have read and agreed to the published version of the manuscript.” Please turn to the [CRediT taxonomy](https://img.mdpi.org/data/contributor-role-instruction.pdf) for the term explanation. Authorship must be limited to those who have contributed substantially to the work reported.

**Funding:** Please add: “This research received no external funding” or “This research was funded by NAME OF FUNDER, grant number XXX” and “The APC was funded by XXX”. Check carefully that the details given are accurate and use the standard spelling of funding agency names at https://search.crossref.org/funding. Any errors may affect your future funding.

**Institutional Review Board Statement:** In this section, you should add the Institutional Review Board Statement and approval number, if relevant to your study. You might choose to exclude this statement if the study did not require ethical approval. Please note that the Editorial Office might ask you for further information. Please add “The study was conducted in accordance with the Declaration of Helsinki, and approved by the Institutional Review Board (or Ethics Committee) of NAME OF INSTITUTE (protocol code XXX and date of approval).” for studies involving humans. OR “The animal study protocol was approved by the Institutional Review Board (or Ethics Committee) of NAME OF INSTITUTE (protocol code XXX and date of approval).” for studies involving animals. OR “Ethical review and approval were waived for this study due to REASON (please provide a detailed justification).” OR “Not applicable” for studies not involving humans or animals.

**Informed Consent Statement:** Any research article describing a study involving humans should contain this statement. Please add “Informed consent was obtained from all subjects involved in the study.” OR “Patient consent was waived due to REASON (please provide a detailed justification).” OR “Not applicable.” for studies not involving humans. You might also choose to exclude this statement if the study did not involve humans.

Written informed consent for publication must be obtained from participating patients who can be identified (including by the patients themselves). Please state “Written informed consent has been obtained from the patient(s) to publish this paper” if applicable.

**Data Availability Statement:** We encourage all authors of articles published in PHSU journals to share their research data. In this section, please provide details regarding where data supporting reported results can be found, including links to publicly archived datasets analyzed or generated during the study. Where no new data were created, or where data is unavailable due to privacy or ethical restrictions, a statement is still required. Suggested Data Availability Statements are available in section “PHSU Research Data Policies” at https://www.phsu.com/ethics.

**Acknowledgments:** In this section, you can acknowledge any support given which is not covered by the author contribution or funding sections. This may include administrative and technical support, or donations in kind (e.g., materials used for experiments). Authors should include details regarding the utilization of AI software platforms, programs, or tools. This should encompass the name of the AI software platform, program, or tool used, along with its version and extension numbers, and the manufacturer's details. Additionally, authors must specify the date(s) when the AI was employed in the writing process and provide a succinct explanation of how the AI was utilized and on which portions of the manuscript or content it was applied. It is imperative that authors confirm their responsibility for maintaining the integrity of the content generated by the AI. However, it's noteworthy to mention that this guidance does not pertain to basic tools employed for grammar, spelling, references, and similar tasks.

**Conflicts of Interest:** Declare conflicts of interest or state “The authors declare no conflicts of interest.” Authors must identify and declare any personal circumstances or interest that may be perceived as inappropriately influencing the representation or interpretation of reported research results. Any role of the funders in the design of the study; in the collection, analyses or interpretation of data; in the writing of the manuscript; or in the decision to publish the results must be declared in this section. If there is no role, please state “The funders had no role in the design of the study; in the collection, analyses, or interpretation of data; in the writing of the manuscript; or in the decision to publish the results”.

References

References must be numbered in order of appearance in the text (including citations in tables and legends) and listed individually at the end of the manuscript. We recommend preparing the references with a bibliography software package, such as EndNote, ReferenceManager or Zotero to avoid typing mistakes and duplicated references. Include the digital object identifier (DOI) for all references where available.

Citations and references in the Supplementary Materials are permitted provided that they also appear in the reference list here.

**Manuscripts should follow reference formatting according to the Author Guidelines, including 15 to 40 references for a case report.**

In the text, reference numbers should be placed in square brackets [ ] and placed before the punctuation; for example [1], [1–3] or [1,3]. For embedded citations in the text with pagination, use both parentheses and brackets to indicate the reference number and page numbers; for example [5] (p. 10), or [6] (pp. 101–105).

1. Author 1, A.B.; Author 2, C.D. Title of the article. *Abbreviated Journal Name* **Year**, *Volume*, page range.
2. Author 1, A.; Author 2, B. Title of the chapter. In *Book Title*, 2nd ed.; Editor 1, A., Editor 2, B., Eds.; Publisher: Publisher Location, Country, 2007; Volume 3, pp. 154–196.
3. Author 1, A.; Author 2, B. *Book Title*, 3rd ed.; Publisher: Publisher Location, Country, 2008; pp. 154–196.
4. Author 1, A.B.; Author 2, C. Title of Unpublished Work. *Abbreviated Journal Name* year, *phrase indicating stage of publication (submitted; accepted; in press)*.
5. Author 1, A.B. (University, City, State, Country); Author 2, C. (Institute, City, State, Country). Personal communication, 2012.
6. Author 1, A.B.; Author 2, C.D.; Author 3, E.F. Title of Presentation. In Proceedings of the Name of the Conference, Location of Conference, Country, Date of Conference (Day Month Year).
7. Author 1, A.B. Title of Thesis. Level of Thesis, Degree-Granting University, Location of University, Date of Completion.
8. Title of Site. Available online: URL (accessed on Day Month Year).

**Disclaimer/Publisher’s Note:** The statements, opinions and data contained in all publications are solely those of the individual author(s) and contributor(s) and not of PHSU-SJ and/or the editor(s). PHSU-SJ and/or the editor(s) disclaim responsibility for any injury to people or property resulting from any ideas, methods, instructions or products referred to in the content.