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## Specific Guidelines for Authors

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### 1. Original Article:

**Description:** Original Articles constitute comprehensive research contributions presenting new findings, methodologies, or insights within the scientific domain. Authors are expected to engage with the existing literature, identify a research gap, and articulate a clear rationale for their investigation. The focus is on originality and innovation, contributing valuable knowledge to the field.

**Word Count:** The recommended article length ranges from 2,500 to 3,500 words.

**Structure:**

- **Introduction:** Establish the context of the study, elucidating the research gap and the rationale that prompted the investigation.
- **Material & Methods:** Provide a detailed account of the study design, including population characteristics, sampling methods, data collection procedures, and statistical analyses.
- **Results:** Present research findings coherently, utilizing tables, figures, and graphs where appropriate to enhance clarity.
- **Discussion:** Interpret the results, drawing comparisons with prior research. Discuss implications, address study limitations, and propose avenues for future research.
- **Conclusions:** Summarize the key findings, emphasizing their broader implications for the field.
- **Acknowledgments:** Acknowledge the contributions of individuals, organizations, or funding sources that supported the research.
- **References:** as per given guidelines, 10-30 in numbers.

### 2. Case Report:

**Description:** Case Reports offer in-depth explorations of specific clinical cases, contributing unique insights to medical literature. Authors present a detailed account of a particular case, including its background, presentation, interventions, and outcomes. The focus is on the exceptional or instructive nature of the case.

**Word Count:** Case Reports typically range from 1,000 to 1,500 words, ensuring a concise yet comprehensive presentation of the case details.

**Structure:**

**Title:** Clearly state the focus of your case report.

**Abstract:** Provide a concise summary of the key aspects of the case, including background, presentation, intervention, and outcome.

**Introduction:** Explain the significance of the case and its context within existing literature.

**Case Report:** Present the details of the case, including patient history, clinical findings, diagnostic procedures, treatment, and outcome.

**Discussion:** Analyze the case, compare it with similar cases in the literature, and discuss any unique or important aspects.

**References:** as per given guidelines, 5-10 in numbers

### 3. Observations

- **Description:** Observations offer concise descriptions of research results pertinent to the healthcare and allied community, emphasizing innovations in healthcare, contemporary trends in patient care, and advancements in health education. This may encompass reports on novel healthcare technologies, inventive patient care approaches, or associations of medical interventions with positive health outcomes.
- **Word Count:** Limited to 1,200 words with a maximum of 2 figures and 5-10 references.
- **Structure:**
  - **Abstract:** Concisely summarize key aspects, including background, findings, and significance.

- **Introduction:** Contextualize the observation and explain its relevance.
- **Observation:** Present details, including relevant findings and data.
- **Discussion:** Analyze the observation, compare it with similar cases, and discuss unique or important aspects.
- **References:** List cited sources.

#### 4. New Data Letters

- **Description:** New Data Letters report new, concise findings not suitable for Research Articles or Short Form papers.
- **Word Count:** Limited to 500 words.
- **Structure:**
  - **Title:** Clearly state the focus of the new data letter.
  - **Introduction:** Provide context for the new data and explain its significance.
  - **New Data:** Present the findings concisely.
  - **Discussion:** Analyze the new data, compare it with similar cases, and discuss unique or important aspects.
  - **References:** as per given guidelines, 5-10 in numbers.

#### 5. Editorials

- **Description:** Editorials, communicated by members of the MedPulse Spectrum Board of Editors, address current health sciences issues.
- **Word Count:** Limited to 500 words.
- **Structure:**
  - **Title:** Clearly state the focus of the editorial.
  - **Abstract:** Concisely summarize key aspects, including background, findings, and significance.
  - **Introduction:** Contextualize the editorial and explain its relevance.
  - **Body:** Present details, including relevant findings and data if any. Analyze the editorial, compare it with similar cases, and discuss unique or important aspects.
  - **References:** as per given guidelines, 5-10 in numbers.

#### 6. Letters to the Editor

- **Description:** Letters to the Editor are intended for comments on articles published in the journal and must cite published references to support the writer's argument.
- **Word Count:** Limited to 500 words.
- **Structure:**
  - **Title:** Clearly state the focus of the letter.
  - **Introduction:** Provide context for the letter and explain its significance.
  - **Body:** Present details, including relevant findings and data.
  - **Discussion:** Analyze the letter, compare it with similar cases, and discuss unique or important aspects.
  - **References:** as per given guidelines, 5-10 in numbers.

#### 7. Short Communication

- **Description:** Short Communications are concise, focused research articles presenting original and significant material. They are typically shorter than full research articles and may report preliminary findings, negative results, or replication studies.
- **Word Count:** Typically, 1,000-2,000 words.
- **Structure:**
  - **Title:** Clearly state the focus of the short communication.

- **Abstract:** Concisely summarize key aspects, including background, findings, and significance.
- **Introduction:** Provide context, highlighting the research gap and rationale.
- **Material & Methods:** Describe study design, population characteristics, sampling methods, data collection, and statistical analyses.
- **Results:** Present findings using tables, figures, and graphs.
- **Discussion:** Interpret results, compare with prior research, discuss implications, and suggest avenues for future research.
- **Conclusions:** Summarize key findings and broader implications.
- **Acknowledgments:** Recognize contributors.
- **References:** as per given guidelines, 5-10 in numbers.

## 8. Commentary

- **Description:** Commentaries are articles that provide an expert's interpretation or critique of a published work, often in response to a specific article or a broader topic. Commentaries are usually shorter than research articles but may still contain several references and a limited number of figures or tables. They are meant to stimulate discussion and debate among researchers and are often published alongside the article they comment on
- **Word Count:** preferably less than 1500 words.
- **Structure:**
  - **Title Page:** A succinct and clear title that reflects the content of the Commentary with fewer than 75 characters, including spaces.
  - A conflict-of-interest statement.
  - **Second Page:** An unstructured abstract, preferably less than 200 words and Keywords, ranging from 3 to 10.
  - **Body of the Text:** The body of the text may include headings and sub-headings for better organization.
  - **Acknowledgments:** Include a statement defining funding sources.
  - **Figure and Legend:** If applicable, you may include a diagrammatic Figure, uploaded as a separate TIFF file (not embedded into the document) and provide a concise and informative Figure legend in the main manuscript.
  - **Important Note:** Ensure compliance with detailed requirements regarding figure size, file format, resolution, and the journal's policy on reproducing previously published images.
  - **References:** as per given guidelines, 5-10 in numbers.

## 9. Pictorial

**Description:** A photo obtained through clinical, radiological, or pathological imaging, following ethical protocols, showcasing rare, unique, or significantly important aspects in the field of health and allied sciences, can also be submitted.

### Specification:

- **Resolution:** Submissions must have a minimum resolution of 300 dots per inch (DPI) to ensure high-quality printing and clarity in the images.
- **Size:** Images should conform to the dimensions of A3 paper size, which is 11.7 x 16.5 inches or 29.7 x 42.0 cm.
- **Pixel Density:** Maintain a high pixel density to guarantee sharpness; images should have a minimum of 300 pixels per inch (PPI).

### Structure:

- **Title:** Clearly state the focus of the pictorial.
- **Caption:** Provide a brief description of the image and its significance.

- **Summary:** Offer a concise summary of the key aspects of the pictorial, including background, findings, and significance.
- **Acknowledgment:** Recognize individuals, organizations, or funding sources that contributed to the image.

## 10. Review Articles, Meta-Analyses, And Trial Studies

The Med Pulse Spectrum journal provides specific guidelines for authors submitting review articles, meta-analyses, and trial studies. It is essential to adhere to established reporting guidelines to ensure transparency and reproducibility.

Review articles offer a critical analysis and summary of existing literature on a specific topic, while meta-analyses combine the results of multiple studies to provide a more comprehensive analysis. On the other hand, trial studies involve the testing of a specific intervention or treatment.

Authors submitting review articles and meta-analyses are required to follow the [Preferred Reporting Items for Systematic Reviews and Meta-Analyses \(PRISMA\) checklist](#), which provides a structured approach to reporting systematic reviews and meta-analyses. Additionally, the [Enhancing the Quality and Transparency Of health Research \(EQUATOR\) network](#) offers a comprehensive list of reporting guidelines for various study designs, including systematic reviews and meta-analyses.

For trial studies, authors should adhere to the [Consolidated Standards of Reporting Trials \(CONSORT\)](#) statement, which provides a set of guidelines for reporting randomized controlled trials. The CONSORT statement aims to improve the quality of reporting of trial studies and ensure that the results are transparent and reproducible.

By following these reporting guidelines, authors can ensure that their review articles, meta-analyses, and trial studies are reported in a clear and transparent manner, which can help to improve the quality of research and facilitate evidence-based decision making in healthcare.

For more information, authors can refer to the [PRISMA](#) checklist and [EQUATOR](#) guidelines for systematic reviews and meta-analyses, as well as the [CONSORT](#) statement for trial studies.

These are minimum standards, the MedPulse Spectrum maintains and are subjected to modification as per advancement in editorial process of the journal.