



Common requirements for all item types

Originality: the works must be updated and novel. If it has been made public previously, the author has the duty to communicate it.

Writing: the document presented must be written correctly, clearly, coherently, with adequate syntax and good spelling. The meaning of the abbreviations, initials and symbols used will be described. The use of these should not be excessive.

Forms of submission of manuscripts: all articles must be written in Spanish with 12-point Times New Roman font, margins of two centimeters and spacing of 1.5 lines. Compressed files in any format are not supported.

Title: with no more than 20 words. In Spanish and English. It should not include acronyms or abbreviations.

Authors: the full names, two last names and the email address of each one must appear. Avoid initials. The main author must enter his phone number.

Each author must go on a separate line with their professional title, scientific degrees, academic degrees, teaching and research categories and institutional affiliation (university and faculty to which they are linked as a part-time or full-time professor, then the institution in which they work, the vice address and the department to which it belongs). The names of the institutions must be official and up to date.

The ORCID digital identifier (www.orcid.org) of each of the authors whose authenticity will be verified must be included.

At the end of the text of the article, before the bibliographical references, the contributions of the authors must be stated, for this, the taxonomy of the roles of the contributor included in the affidavit that accompanies the submission will be used (<http://www.ecimed.sld.cu/2020/06/27/taxonomia-credit/>).

Attention is drawn to unjustified authorship when people without a significant contribution to the work are included. When authors need to acknowledge other people who contributed to the work, but whose contribution does not justify their authorship, it is recommended that they include an ACKNOWLEDGMENTS section at the end of the work, where they are mentioned.

A statement must be sent stating that each of the persons referred to authorizes being mentioned.

Authors must provide primary records of the data used, if requested by publishers. They will even have the possibility to publish them along with the article.

In the manuscript, the authors must explicitly declare whether or not their work has a conflict of interest and express the approval of the Scientific Council and the Research Ethics Committee of their institution, if applicable.

Bibliographic references: this journal meets the requirements established by the International Committee of Biomedical Journal Editors (Vancouver style): http://bvs.sld.cu/revistas/recursos/vancouver_2012.pdf.

Citations from relevant sources published in the last five years will be included (75% for original articles, 70% for review articles and 50% for case reports); national and international literature will be represented. The mention of personal communications and unpublished documents should be avoided, unless they provide essential information and not available in public sources, in which case, the name of the person providing the information and the date of communication must be cited in parentheses in the text. All the authors of the cited text will be listed (if there are seven or more



authors, the first six will be mentioned, followed by et al.). Journal titles will be abbreviated by Index Medicus.

For titles that do not appear listed in the Index Medicus, the NLM Catalog (journals referenced in the NCBI databases) may be consulted, journal abbreviation entries in PubMed and MEDLINE and the ISI Journal Abbreviation Index (exclusive list of periodical abbreviations).

Attention must be paid to the ordering of the bibliographic elements and the use of punctuation marks prescribed by the style. The electronic addresses (URL) of the document references on the Internet must always be those corresponding to the full text and not only to the abstract.

Figures and tables: tables, graphs and diagrams in JPG format are not accepted, they will be presented in an editable format. All must be of adequate quality and must not exceed 800 pixels in width. Photographs must be submitted in JPG format (300 dpi).

The tables collect the data in a summarized way and present it efficiently; they also allow information to be displayed with the desired level of detail and precision. The inclusion of data in the tables, instead of in the text, allows to reduce the length.

Each table will be contained in the text of the article, exactly where it is cited; they will be displayed consecutively numbered according to the order of presentation and will be identified with a brief title. Authors must ensure that each table appears properly referenced in the text. If data from other sources, published or not, are presented in the tables, the sources in question should be publicly acknowledged.

Tables must be laid out in a simple (standard) grid and each column must contain an abbreviated header and a legend footer. Explanations should be included in table footnotes, not in titles or headings. Any unusual abbreviations will be explained in the footnotes to the table. The following symbols must be used, following the same order presented: *, †, ‡, §, ||, ¶, **, ††, ‡‡

Statistical measures of dispersion, such as standard deviation or standard error of the mean, should be properly identified. Decimal numbers will be separated by commas and not periods.

The figures must have professional quality; they must be submitted in a format that allows the reproduction of high-quality images (e.g. JPG, PNG or GIF). Authors should check these images on the computer and verify that they meet the necessary quality requirements before submission.

In the case of radiographs, ultrasound and other diagnostic imaging techniques, as well as photographs of pathological specimens or microphotographs, photographic reproductions with a size of 127 × 173 mm will be used.

The letters, numbers and symbols included in the figures must be clear and uniform, as well as large enough to remain legible in the reduced version of the article once published. Figures should be explanatory in themselves as much as possible, as many will be reproduced directly as slides for scientific presentations, however, titles and detailed explanations should be included in the legends, not in the body of the figures.

Photomicrographs will contain scale markers. The symbols, arrows or letters included in the photomicrographs must stand out clearly against the background; the meanings of all of them will be clearly explained in the legend. If photographs of people are used, they must not be identifiable, or they must be accompanied by the corresponding written authorization that allows their use. Whenever possible, specific permission should be obtained for the publication of these materials. The internal scale of the image should also be explained and the staining method used described.

The graphics will be made in color (on a white background) and with its corresponding legend. The data reflected in the body of the chart must be duly highlighted over its colors, so that it can be viewed correctly.

Each figure will be contained in the text of the article, exactly where it is cited, they will be shown consecutively numbered according to the order of presentation. If a previously published figure is used, the original source must be identified.

The legends of the illustrations will be located at the bottom of them.

Units of Measurement: Metric units (meters, kilograms, or liters) or their decimal multiples must be used for measurements of length, height, weight, and volume. The temperature will be expressed in Celsius degrees. Blood pressure should be measured in millimeters of mercury (mm Hg), unless the journal expressly requests the use of other units. The results of clinical laboratory tests will be reported according to the International System of Units. If it is necessary to use the traditional units, they will be written in parentheses. Example: blood glucose: 5.55 mmol/L (100 mg%/100 ml).

Clinical trials: they must carry the registration number obtained in a National Registry of Clinical Trials (<https://rpcec.sld.cu/>). This number must be verifiable, so the source will appear. In addition, the manuscript must comply with the evaluation parameters established in the CONSORT international guide: <http://bvs.sld.cu/revistas/recursos/CONSORT.pdf>

Ethical considerations: the research submitted must comply with all ethical statements for the types of studies, whether in humans or animals (Helsinki Declaration) duly referenced. <http://bvs.sld.cu/revistas/recursos/helsinki.pdf>

Specific requirements by type of article

Editorial

It is an article that presents an impartial analysis and, in general, the point of view on a current problem in the field of health sciences or of scientific relevance for the readers; It can be scientific or opinion. Scientific editorials focus the debate on a topic in question and opinion editorials focus on the points of view of the scientific community on a certain topic of common interest.

MediCiego publishes editorials commissioned by the editorial committee or upon request by interested authors.

- Authors: one author
- Maximum length: 1,000 words
- Bibliographic references: up to six

Original article

It is a written report that communicates for the first time the results of a scientific investigation with a quantitative, qualitative, or mixed approach; It must contain sufficient and available information so that the results can be assessed and reproduced.

- Authors: up to six.
- Maximum length: 5,000 words, not including bibliographical references.
- Bibliographic references: up to 30.
- Tables, figures or graphs: up to six.



These works will have the following structure: structured abstract, keywords, introduction, methods, results, discussion, conclusions and bibliographical references. Between figures and tables, a maximum of six will be accepted.

Title: brief, understandable, informative and in correspondence with the objective of the article. It should not include acronyms, abbreviations, chemical formulas or proprietary names. Avoid interrogative titles, matches with punctuation marks and serial titles.

Abstract: it must be written in Spanish and English, in impersonal style and past tense, with an extension of no more than 250 words and three to 10 keywords. It must be structured in: introduction, objective, methods, results and conclusions. It should not contain abbreviations or acronyms. The keywords will be obtained from the Descriptors in Health Sciences (DeCS). In addition, the MeSH (Medical Subject Headings) can be consulted for the English language.

<http://www.ncbi.nlm.nih.gov/mesh>

Introduction: it will be written in the present tense. It must show the published background that briefly substantiates the work done. It will describe how the subject is situated in previous science and in the international, national, municipal and local contexts. In addition, it must explain its relevance (reference is made to the general scientific and research problem) and justification for carrying out the study, and it will include a last paragraph where its main objective is clearly stated. It should not contain tables or figures.

Methods: they must be written in the past tense; The type of investigation or study, period of duration and place where it was carried out will be expressed. The criteria that characterize the subjects under investigation, the selection of the population, the inclusion, exclusion and exit criteria will be described, as well as the justification for the selection of the sample if necessary and the type of sampling used.

The variables analyzed must be clearly described. It must contain the way and sources of data collection and the procedure followed with the main techniques, including statistics. The classifications, algorithms, flowcharts or other types of scientific contributions from other authors that are used in the research must be duly referenced following the Vancouver style.

Statistical methods should be described in sufficient detail to allow verification of results from the data, report indicators of measurement error or uncertainty (such as confidence intervals), and avoid relying only on statistical hypothesis testing, such as the use of p values, which do not give information about the magnitude of the effect. The computer programs used and their version must be specified.

For more information on the selection and correct reporting of statistical methods, see the *Statistical Analyzes and Methods in the Published Literature (SAMPL) Guidelines*.

At the end, it must be declared, in detail, how the particular ethical aspects for the study were fulfilled.

This section must provide sufficient information so that the research can be reproduced by another author if necessary.

Results: they will be written in past tense, with the complement of tables and figures. The results must be in correspondence with the objective of the work and the research methods applied. They will be described with a logical sequence of text, tables and figures. The same information from tables and graphs must not be duplicated in the text.

Discussion: it constitutes a separate section of the results. It must contain a critical review of the study results in light of the works published in the literature on the subject and highlight the novel aspects. Explain in the paragraph prior to the conclusions the scope and limitations of the study, taking into

account possible sources of bias or imprecision and their influence on the results, as well as the possible applicability and generalizability of the results.

Conclusions: they are written in past tense. They must originate in the work itself, as statements derived from the study carried out and coincide with the objectives of the research. They should not be a simple repetition of the results, but legitimate elaborations of the authors, built from the most important implications, of the findings identified in the study and where the contribution made to science is declared.

Figures and tables: according to common indications for all types of articles.

Bibliographic references: according to the common indications for all types of articles.

brief communication

They are works with the same characteristics as the original articles, but published in an abbreviated form due to the specification of their objectives and results. Its structure will be the same as that of the original articles, with a structured abstract of 150 words.

- Authors: up to three.
- Maximum length: 2,000 words, not including bibliographical references.
- Bibliographic references: up to 15.
- Tables, figures or graphs: up to three.

case report

Those presentations that are of interest due to their novelty, low frequency of presentation, clinical variant, modification of surgical technique, or other characteristics that highlight the need for their publication are accepted.

- Authors: up to three.
- Maximum length: 3,000 words, not including bibliographical references.
- Bibliographic references: up to 30.
- Figures: up to six.

Title: it must correspond to the most interesting phenomenon (e.g. symptom, disease, diagnosis, test, intervention) that gives rise to the clinical description, treatment or technical variant used. Include the words “case report” in the title.

Abstract: structured as follows: Introduction that includes what the case brings new; Aim; Presentation of the case with the main symptoms of the patient, clinical findings, diagnoses, interventions and results; Conclusion where the main lessons learned with the clinical case are synthesized. It must have a limit of 250 words, and written in Spanish and English.

Keywords: from two to five words that will be obtained from the Descriptors in Health Sciences (DeCS).

Introduction: briefly summarize the background of the clinical case presented, making reference to the pertinent medical literature. At the end, the objective and the reasons for presenting the case must be declared.

Patient information: Describe demographic information (age, gender, skin color, profession); individual, family and psychosocial medical history – including diet, lifestyle and genetic information whenever possible – and details of comorbidities and previous interventions and their results.

Compliance with the ethical component of clinical research: describe the case approval process by the institution's research ethics committee and explain the procedure for obtaining informed consent from the patient to disclose their health situation (includes their permission to publish the pictures). These two supporting documents can be requested from the authors by the editorial committee if it is considered necessary. Adherence to removal of identifying information from all patient-related data must also be declared.

Patient Perspective: The patient should communicate their perspective or experience in the medical care received, whenever possible.

Clinical findings: Clinical findings: summarize the findings when performing the physical examination or examination of the patient. Regarding the main symptoms and signs in the patient, the onset, evolution and current state of the condition must be made explicit.

Calendar: Describe important dates and times in the case. For this, tables or figures can be used, always following the indications established for the original articles.

Diagnostic evaluation: summarize, preferably in paragraph format, the evaluation of laboratory, imaging, pathological and other diagnostic procedures; What makes the picture presented by the patient a peculiar case should be highlighted. Reference should also be made to economic, linguistic, cultural or other problems, which constituted limitations in the carried out diagnosis. Also describe the diagnostic reasoning, including other possible diagnoses considered and prognosis where appropriate.

Therapeutic intervention: describe the type or types of intervention (pharmacological, surgical, preventive, self-care); administration of the intervention (dose, concentration, duration); and any changes made with its justification.

Follow-up and results: summarize the follow-up to the case, including: results evaluated by the doctor and the patient, important results of the diagnostic tests of follow-up, evolution of the case and adverse and unexpected events.

In the previous paragraphs, a maximum of six figures will be used (photos, tables, family trees), signs (arrows, circles, or others) must be used to identify the structures commented on in the text.

Discussion: analyze and compare the main findings with other reported cases and with the pertinent medical literature. Point out the pathology, pathophysiology and its meaning. Analyze theories or hypotheses about the implications of the findings. Discuss differential diagnoses. Describe the difficulties in establishing the diagnosis or treatment of the case presented, highlight the strengths and limitations of the study and their possible influence on the results.

Conclusions: they must be clear, justify the presentation of the case and include the contributions to scientific knowledge, as well as the main lessons learned from the case report.

Bibliographic references: they must be written following the indications for all types of articles. The use of updated sources is required (50% of the last five years).

It is recommended to use the CARE checklist <https://revistamedicahondurena.hn/dmsdocument/28-carechecklist-spanish-2013-pdf>

Review article

It is a bibliographic study in which published information on a subject is collected, analyzed, synthesized, interpreted and discussed; includes a critical review of the state of knowledge reported in the literature. It must provide an answer to a problem that has a conceptual or practical connotation and when this is not definitive, at least guidelines for future research must be indicated.

- Authors: up to three.
- Maximum length: 6,000 words, not including bibliographical references.
- Bibliographic references: 25 to 50, exceptionally more.
- Tables, figures or graphs: up to five.

Title: As established in the common requirements for all types of articles.

Abstract: structured in Introduction, Objective, Methods, Development and Conclusions, with a maximum limit of 250 words in Spanish and English. The keywords must comply with the provisions for original articles.

Introduction: present the brief, clear and appropriate background with its bibliographical foundation. It must be a topic of importance and relevance. The scientific problem that originates the review must be substantiated and the objective(s) of the work must be clearly described.

Methods: it must contain the theoretical methods used, the search criteria and justification for the selection of the sources, the search engines used, the period taken for the review, and the languages of consultation. Make reference to the number of articles consulted and of them, how many were selected, as well as the inclusion and exclusion criteria. Aspects to take into account: scientific credibility of the source of origin of the articles, the reproducibility of the method, the objectivity of the evaluations, the diversity of the results and their correct combination. Critiques should be in sufficient detail to allow readers to assess the methodological quality of the studies.

Development: exposition with the subtitles that the author deems appropriate in accordance with the objectives of the work. Figures and tables, in a maximum of five, that highlight the relevant aspects without incurring repetitions of information. Interpretation of the results indicated in the consulted literature. Contrast the differences and coincidences with the studies analyzed. Critique the results of the study in light of the published papers and declare the professional and research experiences of the authors on the subject. Include new aspects to consider (if necessary). Declare the limitations of the study and its possible influence on the results, in the paragraph prior to the conclusions.

Conclusions: they respond to the objectives of the study. They present clear, concrete and pertinent conclusions, as well as the contributions of the review to scientific knowledge.

Bibliographic references: they will meet the requirements for all types of articles and their updating requires 70% of the sources published in the last five years.

Letter to the editor

The Letter to the editor or Director is a brief comment that expresses an agreement or disagreement with aspects contained in the works published in MediCiego: concepts, methodologies,

interpretations, results, among others. It may have other purposes, including commenting on health issues and related social issues, journal format issues, biomedical writing, medical education, or making an announcement of interest to the scientific community.

The letters allow interesting ideas and opinions to be exchanged between authors and readers of the journal, which can enrich the evaluation of the original article or the subject matter.

- Authors: up to three.
- Maximum length: 1,000 words, not including bibliographical references.
- Bibliographic references: up to 15.

The title must be informative and concessions not accepted in other original articles are allowed: they can be striking, in an interrogative, exclamatory or through the use of puns. It must appear in Spanish and English.

Does not include abstract. The opening paragraph must begin with an explicit and clear reference to the fact that motivates the letter, be it the article published in the magazine or another cause; From there, an exhibition scheme will be developed progressively

The following paragraphs should be the argument for or against, or additional comments regarding the reason for the letter. If original data are to be presented, the main characteristics of the methodology should be briefly explained (more summarized than in the original article). In the following paragraphs the discussion that is made from the reasoning or data provided should appear and end with a last paragraph by way of conclusions.

Bibliographical references must be 70% current.

Featured Images in Medicine

Digital images of interest to the scientific community will be published, as they are considered novel findings or of necessary dissemination for the exercise and learning of medical sciences. It is not a case report, the basic element is the images in sequence and the accompanying text is to comment on it.

- Authors: up to three.
- Maximum length: 200 words.
- Bibliographic references: not required.
- Figure one with up to six panels.

The images must contain relevant visual information obtained in logical sequences during the application of the clinical method, from the physical examination, the exploratory or resolving surgical intervention, the macroscopic and microscopic diagnostic results, imaging, electrocardiographic, ultrasound, or any other obtained by perform clinical evaluation of the patient. The title must not have more than eight words. It must be sent in GIF, JPG or JPEG format with good technical quality; it can be single or divided into panels (Panel A, Panel B, Panel C); where arrow markings can be used to identify structures discussed in the accompanying text.

The sending of the image must be accompanied by a brief report, the text of which must refer to important clinical elements with the patient's history, clinical, imaging, pathological and laboratory findings, evolution and treatment.

The ethical component of clinical research must be complied with, by explaining the procedure to obtain the patient's informed consent to disclose the health situation and including their permission to publish the photos. These two supporting documents can be requested from the authors by the



editorial committee if deemed necessary. Also, adherence to the removal of identifying information from all patient-related data must be declared.

Profiles and obituaries

They will refer to deceased personalities (obituary) or not (profile) who are considered relevant for their contribution to the development of medical sciences in the province of Ciego de Ávila. They will have a limit of 2,000 words and may include up to five bibliographical references.