

These guidelines are in accordance with [Uniform Requirements for Manuscripts Submitted to Biomedical Journals](#) formulated by the [International Committee of Medical Journal Editors](#).

Any paper shall conform to the following requirements.

## 1. Manuscript

**1.1. Text format.** Please submit electronic texts in MS Word (with file extension .doc, .docx, .rtf; font should be 12-point Times New Roman; 1.5 interval; text margin 2.5 from both edges of the text. Do use **boldface** or *italic*, do NOT underlie anything. Remove all extra spaces and lines breaks (automatically using Microsoft Word service “Find and Replace”).

**1.2. The length of the article**, including Reference, tables, figures and captions is 10–12 page (A4, no greater than 5000 words) for original articles, 15–18 pages for literature reviews, 4–6 pages for clinical cases, and 4 pages for reviews.

**1.3. The language of the publication.** The manuscripts in Ukrainian and/or Russian, and/or English from any country are accepted for publication. The meta-data are published in three languages (Ukrainian, Russian and English). As the authors wishes they can send the full text of the article both in Ukrainian (Russian) and English. Low-quality translations are not edited and not published. The editorial board of the journal is not responsible for the translation quality, but controls the maintaining of the fairness of the information given in original language. The English article of foreign and Ukrainian authors are published without translation in Ukrainian (except meta-data) or with full or partial translation (titles and figure/table captions) at the discretion of the editorial board.

**1.4. Submitting the manuscript.** Articles for submission should not be prior published or submitted to other publications. The article should be sent through the manuscript submission form. The menu item “**Send article**”. Prior to use this form, please, sign up as an author. Also you can send your article directly to editorial e-mail [medredactor@i.ua](mailto:medredactor@i.ua) as a single file containing all necessary elements (the topic of the message should contain the publication title) as a single file containing all elements (title page, abstract, keywords, text, tables, references, authors’ information). As separate files, please, send accompanying documents and copies of images (figures, graphs, diagrams) in formats they were created in. \*JPG или \*TIF are preferred format for photos or pixel images. Submit their copies in original size with a resolution at least 300 dpi. The dimension of the pictures in centimeters should provide clarity and legibility of the text. We welcome RGB or CMYK without compression. The images should be high-contrast and sharply.

**Accompanying letter.** Manuscripts should be accompanied by an accompanying letter containing the letter from institutional body where the investigation was performed, declaration of competing interest, copyrights for authors, and a statement of ethics approval of the investigation. These documents should be prepared in any form and attached in the corresponding field in the form for sending manuscript or submitted in electronic (scanned) format to editorial e-mail attached to the article to be published.

All files should be named after the first author, for example Petrov.Text.doc, Petrov.Graph.doc, Petrov.CoverLetter.doc etc.

## 2. Manuscripts sections

The following are the general sections of manuscripts:

- Title page
- Abstract
- Keywords
- Text (including tables, figures)
- Additional information
- Reference
- Full information about the authors in English.

### 2.1. The title page includes the following information:

— The article title provides distilled description of the subject of the article; it should not be too short and should contain not more than 100 symbols. Capitalize the first letter and proper names only.

— Full name of the authors.

— The affiliation for each author. If there are several authors enter superscripted numbers near each surname and relevant organization. If all authors work in the same organization enter the authors' affiliation singly. If the author works in several organizations enter superscripted numbers near each one.

— Contact information of the corresponding author: full name, degree, affiliation, job position, post address of the organization, e-mail and contact telephone of the author.

Please, set out your title page as follows:

### **Vitamin D status in population of Bukovyna and Subcarpathia depending on residence above sea level**

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**2.2. Abstract.** The author's abstract is a key source of information in domestic and foreign information systems and data bases indexed the journal. The length of the abstract is about 250 words or 1800–2500 symbols. The abstract must contain substantial fact only, reflecting the content of the article; it should not contain descriptive generalizations, overinterpret or include the information absent in the article text. The abstract of the article

should be structured and include 4 sections: Background, Materials and Methods, Results, Conclusions. The length of the Results section should be at least 50 % of the whole abstract. The abstracts of reviews, lectures, discussions are prepared in any format, but should be about 1800–2500 symbols. The review abstracts should contain the information on search methods on Scopus, Web of Science, MedLine, The Cochrane Library, EMBASE, Global Health, CyberLeninka, RINC and others.

The text should be unity, using such words as consequently, moreover, for example, the benefits of this study, as a result or particular parts should be related. The abstract uses active voice, not passive voice: The study tested, not It was tested in this study. The Abstract section should not include abbreviations, except for the common ones (DNA), footnote and reference to the literature.

**2.3. Keywords.** Enter 3–6 words or phrases relevant to the article content and contributing to article indexing in search systems. The keywords of the review articles should contain the word “review” and be separated by semicolon.

**2.4. The article text.** The structure of the full text of the article describing the results of the original studies should conform to a template and contain obligatory sections:

- Introduction
- Purpose
- Material and Methods
- Results
- Discussion
- Conclusions.

**Introduction.** It reflects the condition of the investigated problem globally (not only in this city or country), gives concise review of relevant data, critical assessment of literature on the investigated problem, substantiation of novelty and significance of the investigation, determines unsolved questions, states the specific purpose and objective explaining further studies. Introduction should reflect each keyword. Avoid detailed analysis and historic journey. Introduction section should contain at least 15 references to the periodic articles have been published for the last 5–10 years.

**The purpose of the study** makes a new paragraph, fit with the article title and the content of the Results section.

**Materials and Methods.** Describes quantity and descriptive characteristics of patients or other investigated objects, inclusion and exclusion criteria, study method (cohort, prospective, randomized trial of drugs, retrospective, observations), provides a detailed description of a new drug, method, modification, experiment, surgical intervention. It presents summary of Standard Operating Protocol. The section allows see that the study eliminates all possible sources of errors; the author was aware about all factors impacting the results and overcame them. The statistical methods for data processing are described at the end of the section as well as the producing company and country for programs used. Specify the selection of participants, parametric and non-parametric criteria used in the study. The

section also gives the information on local or central ethics committee approval, patient consent forms. The length of this section should be larger than the Results section.

**Results** should be clear and concise. The section describes and explains all obtained data with the statistical results, level of evidence (I or II). The section presents the results in logical sequence in the text, tables and figures. Do not repeat all the data in the tables or figures in the text; emphasize only the most important observations. Do not duplicate data from graphs in tables. The units in measuring system should correspond to the International System of Units, except for those traditionally used in other units. The names of drugs and abbreviations should correspond to the international drug nomenclature. This section does not contain references to literature, data interpretation and comparison with the same results.

**Discussion** contains references to analogous works (10–15 articles in the international journals from Scopus for the last 5 years), emphasizes new and important aspects of the study results and compares with the data of other investigators. Do not repeat data alluded in the Introduction section and detailed data from the Results section. The Discussion section may include grounded recommendations on results implementation and give reasons for further scientific studies.

**Conclusions** are related to the goal of the study and the article title. Do not duplicate conclusions in the corresponding part of the abstract. The section summarizes the results of the work.

**The sections of reviews, lectures, opinion articles, clinical cases, systematic reports** could be prepared in any form. However the reviews are encouraged to conform to the international requirements for the systematic literature review and the standards. The detailed information on review compiling is available in PRISMA guidelines. The recommended reporting elements for systematic review and meta-analysis are available on <http://prisma-statement.org> in Key Documents section. Clinical observations formatted according to CARE recommendations have priority. CARE recommendations are available on <http://care-statement.org>

The **tables** are self-containing elements of article and capture important information concisely and accurately that allows reduce the volume of the manuscript text. The table should contain the necessary data only and provide generalized and statistical data. Place the table after you have first cited it. Supply a title for a table and number it consecutively in the order of its first citation in the text. Do not use horizontal and vertical lines as borders inside a table. Each column should have a brief heading. Legends and footnotes should contain all data that allow the reader to understand the table content without reading Materials and Methods section, including statistical methods used to provide variable data and statistical significance. The abbreviations should be explained in the notes alphabetically. Cite the tables in the manuscript as follows: table 1 (2, 3 etc.).

### **Illustrations (figures, photos, diagrams)**

Each illustration is a self-containing element of an article. It should have a general title and all abbreviations explained that allows a reader to understand without going back to Materials and Methods section or re-reading an article title. Place the figures according to the order in which they have been cited in the text. Refer to the figure as follows: Fig. 1 (2, 3 etc). Figure caption contains its title and a legend (explanation of some parts of the figure,

symbols, arrows and other details). The figure explanation should be contained within the legend, but not in the figure. All abbreviations used in the figure should be explained alphabetically at the end of each legend with statistical criteria (methods) and statistical parameters (standard deviation, standard error for mean, etc.). Use symbols \*, \*\*, †, ††, ‡, ‡‡ etc. to note the statistical significance/non-significance of the data provided in the figure.

Letters, numeric and symbols on the figure should contrast with the background, should be sharp, unified and large enough to be legible after print. Same-type illustrations should be same in size, scale, type of information presentation.

The diagrams should be well-formed (each axis is labeled, including units in SI system). Diagram bars statistically differed from each other are labeled with \*, \*\*, \*\*\*. The legend contains n = ... and comparative method. The symbol ± is explained near each dot (m, SD, SE, first and third quartiles, max and minimal data and so on).

The captions contain labels for axis X and Y and explanatory information for each curve. The captions for microphotographs contain the staining method and scale (zoom rate).

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**2.5. Give additional information** at the end of the paper text, before the references. The conflict of interest declaration is obligatory (in such cases the authors declare with the statement ‘The authors declare they have no conflict of interest’). The conflict of interest exists (financial relations, service or work in institutions which have a financial or political interest to the materials published, job duties and so on) when any situation can influence the author of the manuscript and cause data concealing or bias or impact data interpreting.

**Information on funding.** List funding sources — all people and organizations provided financial support for the study (grants, donation, instruments, agents, materials, drugs etc) as well as other subjects with another financial or personal participation that can cause the conflict of interest. Do not specify the volume of funding.

**Acknowledgments.** The authors confer credit to the people and organizations contributed to the paper to be published in the journal, but they are not qualified as the authors.

Information on contribution of each author (and people mentioned in Credit section). For example:

Ivanov I.I. Concept and design of study

Petrov P.P. Collection and processing of the material

Sidorov S.S. Analysis of the data, text writing

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The proper compiling of the references is a very important aspect while preparing a paper and requires particular accuracy.

Each resource is numbered and begins a paragraph. Its number in Arabic numerals is located in square brackets in the text. The references are listed in order they appear in the article, NOT in alphabetical order. The optimal number of citing publications should be 20–30 in original articles and lectures and 40–60 in reviews. It is preferably to cite original papers have been published for the last 5–7 years in foreign journals, oft-cited resources, including Scopus and Web of Science. Try to minimize self-citation or avoid it. Citing the conference proceedings, monographs should be kept to a minimum as well. The references should not include unpublished papers, official documents, manuscripts of master's dissertations, textbooks and manuals.

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The author is responsible for the adequacy of the data in the references.

### **2.7. Full information about the authors in English.**

Please, provide the following information about all authors in English as a separate unit at the end of an article: Surname, initials, degree, occupation, division (department, unit), affiliation in full, e-mail, ORCID.

#### **Examples:**

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