

General Informations for Authors

(Revised in February 2010)

The Korean Journal of Laboratory Medicine (Korean J Lab Med; KJLM) is the official journal of The Korean Society for Laboratory Medicine (KSLM), published bimonthly (at the end of February, April, June, August, October, and December) in English or in Korean with an English abstract. The journal publishes Original Articles, Case Reports, Brief Communications, Letters to the Editor, and Review Articles about new and important subjects in laboratory medicine that are related to the etiology, diagnosis, and treatment of diseases and are scientific, original, ethical, and academically significant.

GENERAL CONSIDERATIONS

1. The manuscripts can be written either in English or Korean. The journal publishes Original Articles, Case Reports, Brief Communications, and Letters to the Editor, as well as Review Articles requested by the editorial board. If the manuscript is written in Korean, the title, author(s), affiliation(s), abstract, table(s), figure(s), and references should be written in English. Review Articles, Letters to the Editor, and Brief Communications should be written in English. Case Reports are limited to those conditions for which there are no more than 3 such reports from Korea or elsewhere in the world. Brief Communications are intended for the presentation of brief observations that do not warrant full-length papers, but have sufficient originality and utility to be considered for publication. The information must be presented in sufficient detail so that readers can understand and appreciate the material presented. Brief Communications undergo the same review process as full-length papers and are not published sooner than the full-length papers. Original Articles and Case Reports are classified according to the following 8 specific areas, and the author should state the appropriate area of interest in their manuscripts. However, the executive editor of each field may request to the author to change the area of interest and resubmit the manuscript, if necessary. The Korean manuscript is not allowed to be submitted; namely, only English manuscript is permitted for submission from May 1 2010.

Specific areas include:

- Diagnostic Hematology
- Clinical Chemistry
- Clinical Microbiology
- Diagnostic Immunology
- Transfusion Medicine

- Diagnostic Genetics
- Laboratory Informatics
- General Laboratory Medicine

2. **Ethical considerations:** Experiments conducted on human subjects should be performed according to the Declaration of Helsinki (adopted in 1964 and amended in 2004, www.wma.net/e/policy/b3.htm) and approved by the Research Ethics Committee or the Institutional Review Board (IRB) of the institution where the experiment was performed. Written informed consent should be obtained from all subjects, when necessary. In the case of an animal study, it should be mentioned that the experimental processes such as breeding and the use of laboratory animals were approved by the Research Ethics Committee of the institution where the experiment was performed or that these processes complied with the rules of the Research Ethics Committee of the institution or National Institutes for Health (NIH) Guide for the Care and Use of Laboratory Animals (1996, Institute of Laboratory Animal Resources (ILAR) Committee on National Research Council (NRC), National Academic Press pp125, www.nap.edu/readingroom/books/labrats/index.html). The authors should retain the raw data of the experiment and study for at least a year after the publication of the paper and should present these data if required by the editorial board.

3. **Authorship:** The manuscripts are accepted only on the understanding that they have not been published elsewhere. The manuscripts published in this journal cannot be submitted for publication elsewhere. If the author(s) wishes a duplicate or a secondary publication, for example, for the readers of a different language, the author must obtain approval from the editors-in-chief of both the first and second journals. Further, the conditions specified in the Uniform Requirements for Manuscripts Submitted to Biomedical Journals (Ann Intern Med 1997;126:36-47) should be met, such as insertion of a comment as a footnote in the title page of the second journal stating the primary reference and the duplicate nature of the paper.

4. Only those who have made significant contributions to the preparation and publication of the manuscript are eligible for authorship and should take responsibility for the same. Each author should sign the Authorship Responsibility and Copy-

right Transfer Agreement Form attesting that he or she fulfils the authorship criteria. Authors are required to identify their contributions to the work described in the manuscript.

5. **Disclosure of conflict of interest:** A financial grant or support should be disclosed in the footnote of the title page. All other monetary relationships, including consultation fees, stocks, etc. should be disclosed in the footnote of the title page or acknowledgement section. Each author should sign a statement disclosing any conflict of interest.

PREPARATION OF MANUSCRIPTS

1. The manuscript must be typewritten double-spaced using a 12-point font size on A4-sized paper using Microsoft (MS) Word. The number of pages should be less than 21 excluding tables and figures. Case Report should be less than 16 pages and Letter to the Editor should be less than 11 pages. Brief Communications should be no more than 1,500 words in total. Section headings should not be used in the body of the Brief Communications, and the methods, results, and discussion should be combined in a single section. Materials and methods should be described in the text, neither in the table footnotes, nor in the figure legends in the case of Brief Communications. Acknowledgments should be presented similar to that in full-length papers, but a separate heading is not used for Brief Communications. The number of tables and figures should also be kept to a minimum in the case of Brief Communications.

2. Manuscripts should include the following in the given order:

- 1) **Cover letter:** Two files, either 'author(s)' information' and 'cover letter' file should be uploaded. The cover letter file should contain a brief description of the novelty and importance of the work. In author(s)' information file, describe the specific area, title, institutional affiliation(s), and name of the author(s), the corresponding author's information (complete address, telephone and facsimile numbers, and e-mail address) in English. If the authors are affiliated to different institutions, their names and affiliations should be stated the superscripts ^{1, 2, 3, etc.} starting from the first author. Only the highest degree or title should be mentioned after the name, such as M.D., Ph.D., M.S., M.T., etc. We permit only 1 additional co-first-author and/or one co-corresponding-author, if necessary. A running title should be added if the title exceeds 40 characters in English, including spaces. A research grant or other conflict of interest should be disclosed in the footnote.
- 2) **Title page:** The title page should be prepared after the cover letter, the specific area, and title are identified. Add a running title if needed. Do not disclose the institutional affiliation and names of the authors to the reviewer. For an MS Word file being submitted to a reviewer, go to "Tools" → "Options" → "Security" → "Personal Security Option", and select the "do not include the personal information" and

save the file without personal details so that the reviewer cannot identify the author.

- 3) **Abstract:** Abstract is not required in the case of Letter to the Editor. In case of all the other types of manuscripts, the abstract should be written in English, in 250 words or less, and include the subheadings Background, Methods, Results, and Conclusions. Each subheading should be summarized in 1 paragraph (Uniform Requirements for Manuscripts Submitted to Biomedical Journals. N Engl J Med 1997;336:309-15). Select 3 to 10 key words in English and insert them below the abstract. For Case Reports and Brief Communications, the abstract is limited to 250 words in a single paragraph without the subheadings. The key words are to be selected according to the Medical Subject Heading (MeSH) of Index Medicus (<http://www.nlm.nih.gov/mesh/MBrowser.html>). When a reagent or instrument is described in the abstract, the author should only mention the name, company, and country, and not the manufacturing city.
- 4) **Introduction:** Research hypothesis and specific aim should be described briefly.
- 5) **Materials and Methods:** Statistical methods should be described, if any.
- 6) **Results**
* 5) and 6) can be combined in Case Reports.
- 7) **Discussion:** The content in either the introduction or the results should not be repeated.
- 8) **Korean Summary:** In the case of Korean manuscript, the summary should be described separately as Background, Methods, Results, and Conclusions corresponding to the English abstract. Each subheading should consist of 1 paragraph and key words should not be inserted.
- 9) **Acknowledgements:** General acknowledgements and all necessary conflicts of interest should be disclosed.
- 10) **References:** Serially number the references in the order of citation in the text with numbers in brackets. Refer only to the most pertinent literature and indicate 40 references at the most. Not more than 30 references should be inserted for Brief Communications, 20 for Letter to the Editor.
- 11) **Tables and Figures:** Each table and figure should be written concisely in English and the content of the tables and figures should not overlap. Photographs should be clear. Submit colored and black and white photographs to print colored and black and white photographs, respectively. Files containing the figures can be uploaded via the online manuscript submission system in Joint Photographic Experts Group (JPEG) or Graphics Interchange Format (GIF) file formats. Tagged Image File Format (TIFF) or bitmap (BMP) files can be uploaded for the accepted manuscript. The print resolution should be 300 dots per inch (dpi) or more. If the figure is delivered by mail, the photographs should have a separate label on the reverse side, indicating the figure numbers, name of the author, an arrow indicating the top, and whether it should be printed in color or not. For the citation of the contents of tables or

figures, indicate them with Table 1 or Fig. 1. If there are more than 1 insets in the figure, each one of them should be identified alphabetically i.e. (A), (B), (C), etc. with a corresponding legend. The appropriate location of tables and figures should be marked with <Insert Table 1>, <Insert Figure 1>, etc. using the “Memo” function in MS Word.

12) **Page numbers:** Insert the page number in series at the bottom of each page starting with the cover letter.

3. Observe the following points when preparing the contents of a manuscript.

1) We recommend that the scientific terms in the Korean manuscript should be written using Korean terminology as listed in either Essential Medical Terminology published by The Korean Medical Association in 2005 or The Collection of Medical Terms, 4th edition, published by The Korean Medical Association in 2001 (<http://kamje.or.kr/term>). References for general Korean terminology can be obtained from the Yonsei Korean Dictionary. Specific medical terms, which are difficult to translate, can be expressed in English.

2) The name of a person or a place and other proper nouns should be used in the original language and Arabic numerals should be used. Weights and measures should be represented in the metric system and the units should be in the International Standard Unit (SI unit). Indicate liters with a capital L.

3) The name of a microorganism should be spelled out the first mention in the English abstract, original text, and Korean summary. The names of the genus can be abbreviated subsequently (example: *E. coli*). However, do not abbreviate the name of the genus if 2 or more genera starting with the same letter are being referred to. Scientific names should always be italicized.

(Example 1): To be italicized: *Escherichia coli*, *Papovaviridae*, *Hepadnavirus*, and *Simplex virus*.

(Example 2): Not be italicized: streptococci, coagulase negative staphylococci, Epstein-Barr virus, hepatitis B virus, and herpes simplex virus

4) The names of the genes, and not the proteins should be italicized: *BCR-ABL* mutations, *HER2* gene, BCR-ABL kinase domain, *HER2*-positive.

5) When using English abbreviations, define the abbreviation completely at first mention in the English abstract, original text, and Korean summary. Do not use an abbreviation in the title. The terms listed at the end of the KSLM journal or its website need not be defined.

6) In the case of spacing between words and parentheses or brackets, a space should be inserted when English text or a number is placed before the parentheses and no space is required when a Korean text is placed before it.

(Example 1): Heparin-induced thrombocytopenia/thrombocytopenia (HITT)

(Example 2): 비구조 단백질(nonstructural protein)이란

7) For an instrument or equipment, mention the name of its

model; manufacturer; and city, (state), and country of an instrument or equipment in parentheses. The general name of a reagent should be used. If a trade name is expressed with a general name, it should be placed after it in parentheses. When using a trade name, indicate the manufacturer, city, state, and country in parentheses. Do not use the symbols [™] or [®] unless necessary. At subsequent mentions after the first, instruments and equipments can be referred to indicating only the manufacturer in parentheses.

(Example): Coulter STKS (Coulter Electronics Inc., Hialeah, FL, USA), vancomycin (Sigma Chemical Company, St. Louis, MO, USA)

8) *P* should be uppercase and italicized to indicate statistical significance.

9) In the case of numbers greater than 3 digits, a comma should be inserted after every third digit from right to left (e.g., 5,431, 5,675, and 1,000), but a comma should not be inserted when indicating years (e.g., 1995, 2007).

4. References should be presented in the following style.

1) Insert all the references in English. However, if a reference is a Korean article, insert it in Korean in parentheses after the English description.

2) In the case of articles, mention the names of the authors, title, name of the journal, year published, volume number, and the first and last page numbers.

List all the authors if the number of authors is less than 7, and list the first 6 authors followed by et al. if the number of authors is 7 or more. If the manuscript has only 2 authors, use “and” and not a comma between their names. For Korean papers, connect names of the 2 authors with ‘및’ in Korean in parentheses. Journal names are to be abbreviated in accordance with the style of Index Medicus (<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=PubMed>). In the case of a supplementary volume of a journal, record it in parentheses such as 75(S) or 15(부록 2). All the references in other languages should be translated into English.

(Example 1): Yang SJ, Shin MG, Kim SH, Cho D, Kee SJ, Shin JH, et al. Usefulness of Track-C (total HCV core antigen) assay in anti-HCV positive patients. *Korean J Lab Med* 2004;24:244-9. (양성진, 신명근, 김수현, 조덕, 기승정, 신종희 등. Anti-HCV 양성 환자에서 Track-C (total HCV core antigen) 검사의 유용성. *대한진단검사의학회지* 2004;24:244-9.)

Kim HY. Recent advances of adult stem cell research. *Korean J Lab Med* 2003; 23(S1):S69-73. (김현옥. 성체 줄기세포 연구의 최신 동향. *대한진단검사의학회지* 2003; 23(부록1):S69-73.)

(Example 2): Sabbath KD, Ball ED, Larcom P, Davis RB, Griffin JD. Heterogeneity of clonogenic cells in acute myeloblastic leukemia. *J Clin Invest* 1985;75: 746-53.

3) While referring to books, mention the name of the authors, editor(s), name of the book, edition, place published, publish-

er, publishing company, published year, and page number. List it up to 2 authors.

(Example 3): Brecher ME, ed. Technical manual. 14th ed. Bethesda: American Association of Blood Banks, 2002:485-96.

(Example 4): Alberts B, Bray D, et al. eds. Molecular biology of the cell. 3rd ed. New York: Garland Publishing, 1994:491-9.

(Example 5): National Committee for Clinical Laboratory Standards. Performance standards for antimicrobial susceptibility testing. Tenth Informational supplement, M100-S10 (M2). Wayne, PA: National Committee for Clinical Laboratory Standards, 2000.

4) In the case of a book chapter, indicate the name of author of the chapter, title of the chapter, 'In:', editors, name of the book, edition, place published, publishing company, published year, and page number.

(Example 6): Bylund DJ and Nakamura RM. Organ-specific autoimmune diseases. In: Henry JB, ed. Clinical diagnosis and management by laboratory methods. 20th ed. Philadelphia, PA: WB Saunders, 2001:1000-15.

5) In case of a website: Author, website address, uniform resource locator (URL), and the date of recent update.

(Example 7): Mitelman F, Johansson B, and Mertens F (Eds.), Mitelman database of chromosome aberrations in cancer. <http://cgap.nci.nih.gov/Chromosomes/Mitelman> (Updated on Nov 2005).

6) An abstract is not permitted to be cited as a reference. If a certain paper is accepted but not published as yet, it should be cited and described as :in press:. However, the author should have a letter permitting the citation from the author(s). If an author would like to cite a paper that has been submitted but has not been accepted as yet, it should be described as unpublished observation in the text and also should get a permit letter from the author(s). We do not recommend citing personal communications; however, if cited, identify the person and obtain a letter from the author authorizing the citation. If the author(s) cannot provide the reference paper, this reference can be requested to be deleted from the reference list even after the acceptance of the paper.

5. Tables and Figures should be prepared in accordance with the following guidelines:

- 1) Number the tables and figures according to their order of citation in the text. The heading should be inserted above the tables, but the legends should be located below the figures. Periods should not be used in the headings of tables but are required at the end of figure legends.
- 2) Only the first letter and proper nouns of the headings and legends of tables and figures should be in capital letters.
- 3) Vertical and horizontal lines should be omitted as much as

possible. Text in the first column of a table should be aligned to the left. Single letters should be aligned centrally from the second column. If numbers are of the same unit, the decimal point should be the datum point. If there are symbols such as “-” indicating ranges, “±” and × symbols should be the datum point. Numbers with different units should be aligned to the right in all columns. If there are parentheses, the start of the parentheses and the last letter before it should be the datum point.

- 4) Only numbers can be used without parentheses or a period if it represents a case in a table. A heading representing cases should be noted as “No. Case” and a heading representing the number of cases should be noted as ‘N’.
- 5) Explanations below should be in the order of superscripts and abbreviations. There should be a linebreak between the explanations of each superscript and/or abbreviations.
- 6) The superscript should be placed on the right side of a word and should be used in the following order, “* , † , ‡ , § , ¶ , **, †† , ‡‡ , etc”. The following are examples of using superscript: (*not tested; †P<0.05).
- 7) All nonstandard abbreviations should be explained below. Define them as indicated in the following examples. If a certain abbreviation is repeated in all tables, mention the table number in which the abbreviation has been previously defined, for example ‘See Table 1.’
(example): Abbreviations: NT, not tested; SAA, severe aplastic anemia.
- 8) If a figure is a microphotograph, the staining methods and the magnification should be indicated.
- 9) If a figure comprises 2 or more pictures, each should be explained either separately as “(A), explanation and (B), explanation” or together in parentheses.

(Example of Table)

Table 3. Bone marrow findings of patients diagnosed as peripheral T cell lymphoma with bone marrow involvement

No. case	HPH	Tumor cells in aspirate (%)	Infiltration pattern in section	Subtypes*
1	+	5	Interstitial	ALC
2	+	10	Interstitial	US
3	-	<1	Focal	US
4	-	<1	Sinusoidal	AIM

*based on revised European-American classification of lymphoid neoplasms (REAL) classification system, proposed from the International Lymphoma Study Group in 1993.

Abbreviations: HPH, hemophagocytic histiocytosis; ALC, anaplastic large cell; AIM, angio-immunoblastic; US, unspecified.

SUBMISSION, PEER-REVIEW, EDITING, AND PUBLICATION OF MANUSCRIPTS

1. Every manuscript should be submitted as an electronic file

through the following website, kjlm.org/submission/ along with the completed "Author's Checklist" and a "Copyright Assignment and Disclosure of Conflict of Interest Form." Each author should upload three separate manuscript files: Cover letter, author(s)' information and the manuscript for peer-review excluding the information regarding the authors and their affiliations. Before uploading the manuscript for the first time, the author or peer-reviewer should create a new account for "the manuscript submission and review system for KJLM." The author should upload the 2 sets of the manuscript files as described previously and the Author's Checklist file. "The Copyright and Disclosure of Conflict of Interest Form" should be faxed or a scanned file signed by each author should be delivered to the editorial office (cpcp@yuhs.ac).

2. The authors should indicate 3 or more suggested reviewers and non-preferred reviewers, if necessary, in the online manuscript submission system.
3. The manuscript copyeditor examines the manuscript and can request a revision of the format of the manuscript within 1 week of receipt. The executive editor of the relevant area reviews and sends the manuscript to 3 appropriate peer-reviewers. On the basis of the comments of the peer reviewers, the executive editor determines whether the article is acceptable or not. After the author responds to comments of all the 3 reviewers, the (revised) manuscript is sent to the editor-in-chief.
4. Every author can check the status and the results of the review on the website. All requests, (revised) manuscripts, and response letters are delivered through this website. All submissions, revisions, or responses are promptly notified to the concerned authors, reviewers, or editors by e-mail.
5. The editorial function of PDF or track change function of MS Word is recommended to be used by every reviewer and author for revision. If a reviewer cannot use the electronic file for review, he/she can print the file, mark the revision points, and send it to the executive editor by mail, and the editor can send it to the author, if necessary.
6. The executive editor can send those manuscripts that require statistical editing to a biostatistics expert before acceptance.
7. If a manuscript is accepted for publication, the editor-in-chief sends an acceptance letter to the author by e-mail, and requests the copyediting of the English and references.
8. Manuscripts are always rejected for one of the following cases:
 - 1) The manuscript is rejected by 2 or 3 reviewers.
 - 2) The author does not respond to the executive editor within

6 months after request for the correction.

The authors will be notified of such rejection by e-mail.

9. The publication of the article is mainly decided by the executive editor after considering the comments of the reviewer. The final decision and order of publication is the duty of the editor-in-chief. Any manuscript that does not observe these policies and instructions will have to be revised and supplemented, and can be withheld from publication.
10. Addition or exclusion of any author will be decided by the editor-in-chief after the submission of a written request signed duly by all authors.
11. Any errors discovered in the articles after publication should be submitted to the editor-in-chief in writing and be inserted in erratum.

OTHERS

1. Publication charges will be due on Original Articles, Case Reports, Brief Communications, and Letters to the Editor (But free for foreigner temporarily until 2011). Illustrations that require extraordinary printing processes will be charged to the authors. The author is charged a fee for digital object identifier (DOI)/CrossRef. The minimum number of offprints is 50, which will be charged to the authors by the KSLM.
2. The corresponding author of the Korean manuscript should pay the costs for the revision of the English abstract. Every corresponding author of an English manuscript should consult a professional native English speaker for revision and present a certificate for it, if the editorial board requests major English revision.
3. The KSLM has the copyright of every submitted manuscript approved for publication in this journal.
4. These instructions are based on the Vancouver Form, 5th edition. For any issues not addressed in these instructions, refer to the following materials.

Myoung-Hee Park. Guidelines for manuscripts relevant to the laboratory medicine. *Korean J Clin Pathol* 1993; 13(S2):S153-5, S284-308. (박명희. 임상병리학 논문작성. 대한임상병리학회지 1993;13(부록2):S153-5, S284-308.)

International Committee of Medical Journal Editors. Uniform requirements for manuscripts submitted to biomedical journals. *Ann Intern Med* 1997;126:36-47.
<http://www.icmje.org/>

American Medical Association. JAMA instructions for authors. *JAMA* 1997;278:68-76.

5. Website for electronic submission: kjlm.org/submission/

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