Laboratory Medicine Online (Lab Med Online) is the official journal of the Korean Society for Laboratory Medicine, the Korean Society for Genetic Diagnostics, the Korean Society for Laboratory Hematology, the Korean Society of Diagnostic Immunology, and the Korean Society of Clinical Chemistry published quarterly (at the first day of January, April, July, and October) on-line.

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**Specific areas include:**
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<thead>
<tr>
<th>Type of manuscript</th>
<th>Word limit</th>
<th>Abstract</th>
<th>References</th>
<th>Supplementary table permitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Review/Guideline</td>
<td>No limit</td>
<td>250</td>
<td>No limit</td>
<td>Yes</td>
</tr>
<tr>
<td>Original Article</td>
<td>3,500</td>
<td>250</td>
<td>30</td>
<td>Yes</td>
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<tr>
<td>Case Report</td>
<td>1,500</td>
<td>250</td>
<td>20</td>
<td>No</td>
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<td>Brief Communication</td>
<td>1,500</td>
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<td>Yes</td>
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<tr>
<td>Perspective</td>
<td>1,500</td>
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<td>No</td>
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<td>Letter to the editor</td>
<td>750</td>
<td>No</td>
<td>20</td>
<td>No</td>
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</tbody>
</table>

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. 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. The number of tables and figures should also be kept to a minimum in the case of Brief Communications.

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1) Cover letter: In cover letter, describe the type of manuscript, the specific area, title, and a running title.
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3) Abstract: Abstract is required in the case of Original Articles, Case Reports, Brief Communications, Review Articles, and Guidelines. The abstract should be written in English, and include the subheadings Background, Methods, Results, and Conclusions. Each subheading should be summarized in 1 paragraph. Select 3 to 10 key words in English and insert them below the abstract. For Review Articles, Guidelines, Case Reports, and Brief Communications, the abstract should be written in a single paragraph without the subheadings. Key words should be selected from 3 to 10 words and listed at the bottom of the abstract. The key words are to be adjusted to the Medical Subject Heading (MeSH) of Index Medicus (http://www.nlm.nih.gov/mesh/MBrowser.html), when possible. 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.
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8) Summary: Rewrite abstract in Korean without key words
9) Disclosure of conflicts of interest: All potential conflicts of interests should be disclosed.
10) Acknowledgements: General acknowledgements and research grant are described.
11) 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 30 references at the most. Not more than 20 references should be inserted for Brief Communications and Case Reports.
12) Tables and Figures: Each table and figure should be written concisely 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. 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.
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ratoy medicine terminology in 2020 by Korean Society for Laboratory Medicine.

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 abstract, and original text (example: Escherichia coli). 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, Hepadnaviridae, and Simplex

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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.

[Example 3] Heparin-induced thrombocytopenia/thrombosis (HITT)

7) For an instrument or equipment, mention the name of its model; manufacturer, 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 4] Coulter STKS (Coulter Electronics Inc., Hialeah, FL., USA), vancomycin (Sigma Chemical Company, St. Louis, MO, USA)

8) 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).

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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. Journal names are to be abbreviated in accordance with the style of Index Medicus (http://www.ncbi.nlm.nih.gov/nlmcatalog/journals). In the case of a supplementary volume of a journal, record it in parentheses such as 15(S).

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(Example) U.S. Department of Health and Human Services Food and

(5) Legal sources

The title of the Act, legislated or amended Act no., legislated or amended date, URL.


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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.

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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.

[Example]Abbreviations: NT, not tested and 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.

**Table 2** Distribution of serum FLC and kappa/lambda ratio in patients with renal dysfunction

<table>
<thead>
<tr>
<th>Groups</th>
<th>Kappa FLC (mg/L)</th>
<th>Lambda FLC (mg/L)</th>
<th>Kappa/lambda ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total (N=92)</td>
<td>42.2 (15.9–277.0)*</td>
<td>30.8 (12.8–202.0)*</td>
<td>1.41 (0.66–2.90)*</td>
</tr>
<tr>
<td>G2 (mild kidney dysfunction) (N=25)</td>
<td>24.0 (15.9–108.6)*</td>
<td>18.0 (12.8–164.0)*</td>
<td>1.32 (0.66–1.93)*</td>
</tr>
<tr>
<td>G3 (moderate kidney dysfunction) (N=44)</td>
<td>42.2 (22.3–94.2)*</td>
<td>30.2 (14.1–73.3)*</td>
<td>1.40 (0.73–2.90)*</td>
</tr>
<tr>
<td>G4 (severe kidney dysfunction) (N=14)</td>
<td>84.7 (36.5–165.9)*</td>
<td>51.3 (30.9–77.0)*</td>
<td>1.77 (0.91–2.46)*</td>
</tr>
<tr>
<td>G5 (kidney failure) (N=9)</td>
<td>119.7 (63.3–277.0)*</td>
<td>58.5 (39.9–202.0)*</td>
<td>1.86 (1.21–2.55)*</td>
</tr>
<tr>
<td>Reference interval (Katzmann et al. [10])</td>
<td>3.3–19.4†</td>
<td>5.7–263.3†</td>
<td>0.59 (0.26–1.65)*</td>
</tr>
<tr>
<td>Renal reference interval (Hutchison et al. [9])</td>
<td>43.8 (3.0–251.0)*</td>
<td>38.0 (1.0–251.0)*</td>
<td>1.1 (0.37–3.1)*</td>
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</tbody>
</table>

*Data are medians (min-max); †Data are central 95% intervals. Abbreviation: FLC, free light chain.

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

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<table>
<thead>
<tr>
<th>Author Sequential No.</th>
<th>Date of Signature</th>
<th>Print Name</th>
<th>Signature</th>
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</table>

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Title of Manuscript: ____________________________

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☐ 1. This manuscript has not been published elsewhere and will not be published elsewhere.
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