

## CHECKLIST OF RESPONSIBILITIES FOR SCIENTIFIC EDITORS

Manuscript page number (Without Figures): 94 Rate: 6.2 CNY per page

Editing Fee: 582.8 CNY

Figure count:            Figure handling time:            min Rate: 1 CNY per min

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Manuscript word count: 18566

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Scientific Editor: Xin-Liang Qu

Date of signature: November/28/2023 (month/day/year)

| Item No. | Specific items for verification   | Comments<br>Yes=[Y]<br>No= [N] |
|----------|---|--------------------------------|
| <b>1</b> | <p><i>General Information of the Manuscript</i></p> <p><b>Name of journal:</b> World Journal of Transplantation</p> <p><b>Manuscript NO.:</b> 88891</p> <p><b>Column:</b> Systematic Reviews</p> <p><b>Title:</b> Use of Machine Learning Models for the Prognostication of Liver Transplantation: A systematic review</p> <p><b>Authors:</b> Gidion Chongo and Jonathan Soldera</p> <p><b>Reviewer code:</b> 06090125</p> <p><b>First decision:</b> 2023-11-02 08:15</p> | <b>[Y]</b>                     |
| <b>2</b> | <p><i>Editorial Office's Comments</i></p> <p><b>Science Editor:</b> The manuscript has been peer-reviewed, and it is</p>  | <b>[Y]</b>                     |

ready for the first decision.

**Company Editor-in-Chief:** I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Transplantation, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Before its final acceptance, please provide and upload the following important documents: Biostatistics Review Certificate, a statement affirming that the statistical review of the study was performed by a biomedical statistician. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor. In order to respect and protect the author's intellectual property rights and prevent others from misappropriating figures without the author's authorization or abusing figures without indicating the source, we will indicate the author's copyright for figures originally generated by the author, and if the author has used a figure published elsewhere or that is copyrighted, the author needs to be authorized by the previous publisher or the copyright holder and/or indicate the reference source and copyrights. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the

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|   | <p>following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2023.</p> <p>Authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content.</p>  |       |
| 3 | The fixed headings are copied.   | [ Y ] |
| 4 | The title concisely summarizes the main topic of the study and is not too long (no more than 18 words). Words such as ‘exploration’, ‘research’, ‘analysis’, ‘observation’, and ‘investigation’ are avoided. The title does not start with ‘The’ and does not include any Arabic numbers or uncommon abbreviations.  | [ Y ] |
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| 6 | The authors' full family (sur)names and full/abbreviated first names are listed on the title page and are consistent with those listed in the signed BPG Copyright License Agreement form.   | [ Y ] |
| 7 | <p>The ‘Author contributions’ passage describes the specific contribution(s) made by each author. The author’s names are listed in the following format: full family (sur)name followed by abbreviated first and middles names.</p> <p><i>e.g.</i>, “Wang CL and Liang L contributed equally to this work; Wang CL, Liang L, Fu JF, Zou CC, Hong F and Wu XM designed the research study; Wang CL, Zou CC, Hong F and Wu XM performed the research; Xue JZ and Lu JR contributed new reagents and analytic tools; Wang CL, Liang L and Fu JF analyzed the data; and Wang CL, Liang L and Fu JF wrote the manuscript. All authors</p> | [ Y ] |

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|    | have read and approve the final manuscript.”  |     |
| 8  | The ‘Supported by’ statement describes the source(s) of financial support and includes the corresponding identification number(s) and program ID(s) if available, and contains no spelling errors.  | [N] |
| 9  | The ‘Corresponding author’ passage provides the corresponding author’s full first and family (sur)names, abbreviated title ( <i>e.g.</i> , MD, PhD), affiliated institute’s name and complete postal address (including zip code) and e-mail (written in all lowercase), and contains no spelling errors.   | [Y] |
| 10 | The Manuscript Tracking information ( <i>i.e.</i> , Received, Peer review started, First decision, Revised, Accepted, Article in press, and Published online) are provided along with the corresponding editor and date for each item, and contain no spelling errors.  | [Y] |
| 11 | <p>The Abstract section is formatted according to the article-specific style (structured <i>vs</i> unstructured) and word count thresholds, as follows:</p> <p><u>Commentary, Frontier, Diagnostic Advances, Medical Ethics, Minireview, Review, Therapeutics Advances, and Topic Highlight:</u><br/>Non-structured abstract that is no less than 200 words.</p> <p><u>Field of Vision, Case Report and Letter to the Editor:</u><br/>Non-structured abstract that is no less than 150 words.</p> <p><u>Research articles:</u> Structured abstract with subsections for AIM (no more than 20 words); METHODS (no less than 80 words); RESULTS (no less than 120 words); and CONCLUSION (no more than 26</p> | [Y] |

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|    | words).  |     |
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| 13 | The "citation" contains authors' names and manuscript title. The name of the first author should be typed in bold letters; the family (sur) name of all authors should be typed with the first letter capitalized, followed by their abbreviated first and middle initials. For example, an article by Jae Moon Yoon, Ki Young Son, Chun Sick Eom, Daniel Durrance, Sang Min Park will be written as Yoon JM, Son KY, Eom CS, Durrance D, Park SM. Pre-existing diabetes mellitus increases the risk of gastric cancer: A meta-analysis. <i>World J Gastroenterol</i> 2019; In press   | [Y] |
| 14 | The 'Core tip' provides a summary (less than 100 words) of the study that outlines the most innovative and important arguments and core contents of the paper and will serve to effectively attract readers.   | [Y] |
| 15 | The 'INTRODUCTION' section clearly describes the relevant background information for the study. Only the most relevant and current (within the past 5 years) literature is cited, with the exception of rare instances of seminal literature citations. All technical terms and/or abbreviations are explained and/or defined, with the full name of abbreviations given upon first appearance in the text and the abbreviation presented in parentheses [ <i>i.e.</i> , "...computed tomography (CT)"]. First-person pronouns ( <i>e.g.</i> , 'I', 'we') are used appropriately to clearly indicate the work performed by the author(s). When weaknesses of previous studies are described in the text to highlight the innovations related to the current study, the information is presented carefully. | [Y] |

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| 17 | The 'RESULTS' section concisely describes the observational and experimental results. Representative data and data that have scientific significance are emphasized. Data is presented in either the text, a table or figure ( <i>i.e.</i> , chart, diagram, graph or image), but is not repeated among each. Information presented in the tables and figures clearly describes the trends, meaning, and inferences. Results described in textual form are accurate, concise and clear.                                   | [Y] |
| 18 | Statistical symbols are accurate. Statistical significance is expressed as <sup>a</sup> $P < 0.05$ , <sup>b</sup> $P < 0.01$ ( $P > 0.05$ usually does not need to be denoted). If there are other series of $P$ values, <sup>c</sup> $P < 0.05$ and <sup>d</sup> $P < 0.01$ are used, and a third series of $P$ values is expressed as <sup>e</sup> $P < 0.05$ and <sup>f</sup> $P < 0.01$ . Statistical data is expressed as mean $\pm$ SD or mean $\pm$ SE.  | [N] |
| 19 | The 'DISCUSSION' section (1) describes the main purpose and hypothesis of the study; (2) summarizes the most important results; (3) illustrates and explains the results (but does not simply repeat the data) and draws conclusions or inferences based on the results; (4) points out the limitations of the study and their impact on the results, as well as proposes further advice on future research topic(s) or direction(s); and (5) describes the theoretical significance and practical value of the findings. | [Y] |
| 20 | The 'ACKNOWLEDGEMENTS' section expresses gratitude to any individuals or organizations for technical support ( <i>i.e.</i> , providing instrumentation, equipment or experimental materials, and/or assistance in experimental work), non-technical services ( <i>i.e.</i> , useful inspiration, suggestions, guidance, or review), and/or any other auxiliary work.  | [Y] |

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| 24 | The number of cited references is appropriate for the article type, as follows:<br><u>Commentary</u> : no less than 50;<br><u>Review</u> : no less than 100;<br><u>Article</u> : no less than 30/26;<br><u>Case Report and Letter to the Editor</u> : no less than 1.  | [Y] |



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| 28 | Split pictures include flow charts, line graphs, histograms, and graphs including text. Unsplit pictures include meta-analysis diagrams, PCR amplification curves, and survival curves.  | [Y] |
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