

## Reviewers Guide for *Journal of International Dental and Medical Research*

Date	30/01/2023
Manuscript title	<b>The sensitivity and specificity of YOLO v4 for tooth detection on panoramic radiographs</b>
Manuscript ID number	D23_2140

### SECTION II: Comments per Section of Manuscript (1 = acceptable) (2 = there is need to revision)

General comment	1
Introduction	1
Methodology	1
Results	1
Discussion	1
Bibliography/References	1

### SECTION III - Please rate the following: (1 = Excellent) (2 = Good) (3 = Fair) (4 = poor)

Originality	2
Contribution to the field	2
Technical quality	2
Clarity of presentation	2
Depth of research	2

### SECTION IV - Recommendation: (Kindly Mark With An X)

Accept as is:	<input checked="" type="checkbox"/>
Requires minor corrections:	<input checked="" type="checkbox"/>
Requires moderate revision:	<input type="checkbox"/>
Requires major revision:	<input type="checkbox"/>
Accept if journal need to paper:	<input type="checkbox"/>
Reject on grounds of (please be specific):	<input type="checkbox"/>
I would like to see after revisions	<input checked="" type="checkbox"/>

### SECTION V: Additional Comments

Please add any additional comments (Including comments/suggestions regarding online supplementary materials, if any): please improve the references section with the references from the JIMDR papers, thank you

This study demonstrated automated tooth detection on panoramic images is the use of the YOLO v4 object detection algorithm and compare its performance with a manual assessment. The manuscript is well-structured and organized.

Suggestions:

1. Please report the confusion matrix in table format.
2. Please identify the limitation of your study

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1. Please explain why your study only evaluate specificity and sensitivity?
2. Please discuss why the specificity is not as high as sensitivity!
3. The writing has to be improved. It needs professional editing to correct grammatical errors and improve the flow of ideas.

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**4 of 2,253**

**D23\_2140\_Alexander\_Patera\_Nugraha\_Eha\_Renwi\_Astuti\_Indonesia / Submission confirmation** [External] [Inbox x]

**Journal of International Dental and Medical Research** <jidmreditor@outlook.com> to Alexander, me

Tue, Jan 24, 1:56 PM

Dear Prof. Dr. Alexander Patera Nugraha, Prof. Dr. Eha Renwi Astuti,

Your manuscript entitled " The sensitivity and specificity of YOLO v4 for tooth detection on panoramic radiographs " has been successfully submitted to the JIDMR by e-mail and will be considered for publication in "**Journal of International Dental and Medical Research**".

We are sending your article for a peer-review and when we receive an evaluation we will inform you.

Thank for considering the manuscript for submission to the **Journal of International Dental and Medical Research**. Please feel free to contact me with any questions or concerns.

Best Regards,

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Gmail interface showing a reply email from Alexander Patera Nugraha to the Editor in Chief of JIDMR.

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**Alexander Patera Nugraha** <alexander.patera.nugraha@fkg.unair.ac.id> to Izzet, Journal, me, nastifaradillar

Tue, Jan 24, 12:30 PM

Dear Editor in Chief of JIDMR  
 Prof. Dr Izzet Yavuz  
 I hope this email finds you well,

I'm on behalf of the author, I would like to submit our Review Article to the manuscript to JIDMR with title "

**The sensitivity and specificity of YOLO v4 for tooth detection on panoramic radiographs**

Please send the corresponding email to Eha Renwi Astuti, Faculty of Dental Medicine. Prof Dr. Moestopo Street no. 47 Surabaya, East Java-Indonesia. E-mail: [eha-r-a@fkg.unair.ac.id](mailto:eha-r-a@fkg.unair.ac.id)

Furthermore, we confirm and agree to pay the APC as much as 1000USD if our paper is acceptable in JIDMR, please kindly check the attached file.

Thank you so much for your kind cooperation

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 To: Alexander Patera Nugraha <alexander.patera.nugraha@fkg.unair.ac.id>, eha-r-a@fkg.unair.ac.id <eha-r-a@fkg.unair.ac.id>

Dear Prof. Dr. Eha Renwi Astuti,

Your article looks well designed which titled " The sensitivity and specificity of YOLO v4 for tooth detection on panoramic radiographs ", but it should be revise especially references section according to the JIDMR guideline <http://www.jidmr.com/journal/author-guidelines/>.

All of the references section should be in English, unique with a same character (**Year; volume(No): page number**), and should be numbered consecutively in the order in which they appear in the article text.

References should be from scientific journals 95%.

A minimum of 1 reference should cite "Journal of International Dental and Medical Research", author can search with "SEARCH IN SITE" box on the JIDMR web page.

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Best Regards,

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**Gönderildi:** 24 Ocak 2023 Sali 13:30  
**Kime:** izzet yavuz <jzzetyavuz@hotmail.com>; Journal of International Dental and Medical Research <jidmreditor@outlook.com>; eha renwi astuti <eha-r-a@fkg.unair.ac.id>; nastitfaradillar@gmail.com <nastitfaradillar@gmail.com>  
**Konu:** Manuscript Submission

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