[AMP] Article Review Request
1 message

Dr. Abigail Pascual-Domingo <acta-siteadmin@post.upm.edu.ph>   Thu, May 26, 2022 at 11:00 PM
To: Tania Saskianti <tania-s@fkg.unair.ac.id>

DearTania Saskianti:

Greetings from Acta Medica Philippina!

I believe that you would serve as an excellent reviewer of the manuscript, "The Difference Between Dental Age And Skeletal Age Based On Chronological Age And Gender In The Indonesian Child Population: The Difference Between Dental Age And Skeletal Age Based On Chronological Age And Gender In The Indonesian Child Population," which has been submitted to Acta Medica Philippina. The submission's abstract is inserted below, and I hope that you will consider undertaking this important task for us.

Attached is the Peer reviewer's conforme that you need to sign should you accept this undertaking.

In line with this, I would also like to respectfully request your short and updated Curriculum Vitae.

Please log into the journal web site by 2022-06-09 to indicate whether you will undertake the review or not, as well as to access the submission and to record your review and recommendation.

The review itself is due 2022-06-09.

Submission URL: https://actamedicaphilippina.upm.edu.ph/index.php/acta/reviewer/submission?submissionId=4516&reviewId=5218&key=gi8TiLLA

Thank you very much for considering this request.

Sincerely,
Dr. Abigail Pascual-Domingo
acpascualdomingo@up.edu.ph

"The Difference Between Dental Age And Skeletal Age Based On Chronological Age And Gender In The Indonesian Child Population: The Difference Between Dental Age And Skeletal Age Based On Chronological Age And Gender In The Indonesian Child Population"

growth modification is most effective during the adolescent growth spurt (pubertal), offering for the best treatment results. The cervical vertebrae maturation (CVM) can be used to measure the age of the skeletal system. The London Atlas of Human Tooth Development and Eruption Technique can be used to establish the age of the teeth. **Objective** : to determine the difference between dental age and skeletal age based on chronological age and gender. **Methods :** A total of 92 patients, 43 men and 49 women, from the department of dentistry at Universitas Airlangga's Dental Hospital were chosen as the study's sample based on inclusion and exclusion criteria. The Method of Cervical Vertebrae Maturation modified by Baccettiet al. was used to measure the cervical vertebrae observed on lateral cephalometrics, while the growth and development of the teeth on the orthopantomogram was matched with the atlas London. The results of the samples were analyzed using an independent t-test for data that was normally distributed and a Mann-Whitney test for data that was not normally distributed. The difference between the two ages was then calculated. **Results :** The results of the test of the difference in dental age between boys and girls aged 8 to 14 years showed that (p>0.05) also revealed that there is a difference in average age between boys and girls aged 11 to 14 years. The result of the test of the skeletal age difference between boys and girls in CS 1, CS 2, and CS 4 show tht (p>0.05), as well as on the CS 3 show that (p<0.05), also revealed that there is a difference in average age between boys and girls in CS 3. **Conclusion:** In both boys and girls, there is a variation in age between their dental and skeletal ages as compared to their chronological ages. Girls mature at a faster rate than boys in terms of skeletal and dental development.

Keywords : chronological age, dental age, skeletal age, growth spurt

ACTA MEDICA PHILIPPINA

INSTRUCTIONS TO REVIEWERS

1. Kindly answer each item.

2. Sign your name as reviewer at the last page of the manuscript review form.

3. Your comments will be forwarded to the author for his or her due consideration after editorial review.

4. Please note that all papers given to peer-reviewers have not yet undergone copyediting or English language polishing/technical review. Please limit your comments on the quality and validity of the research work, as well as its strengths and weaknesses.

5. Deadline for your review is 14 days upon receipt.

ACTA MEDICA PHILIPPINA
MANUSCRIPT REVIEW FORM

Title of Manuscript: **The Difference between Dental Age and Skeletal Age based on Chronological Age and Gender in the Indonesian Child Population**
Manuscript No: 2022-4516
Type of Manuscript: Original Article

1. Describe the "key message" of the manuscript in not more than three sentences.

Authors want to compare the skeletal and dental age on chronological and gender basis. They think it's important to decide the appropriate time for clinician to do orthodontic treatment specificly in Indonesian children.

2. Enumerate the good points of the manuscript.

Topic is new and specific.

3. Describe flaws that you have identified in the manuscript. Classify them into <u>major</u> and <u>minor</u> problems.

Major:
   - Convoluted sentences and data presentations that are difficult to understand.
   - The manuscript requires English editing to correct the grammar or flow.

4. Identify ethical issues in the manuscript, if there is any.

   No.

5. Identify issues that need to be addressed by the author and the corresponding modifications needed:

   A. Title
      o Title was not an accurate, inclusive, and well-presented prompt to attract potential readers.
      o To make the title more direct, something like**: Indonesian Children's Dental and Skeletal Age Comparation (or**

distribution??) According to Chronological Age and Gender Basis. Only suggest...

B. Abstract
- The problem statement has not been written in the introduction.
- Avoid overclaimed. Only 92 samples could not represent "indonesian child population"
- Use children, boys, and girls, instead of men/women.
- Mention the location of the hospital.
- Avoid using abbreviations without full term explanation (CS 1-4)
- The conclusion is not in line with the title and purpose.
- There were lots of typos in this section.

C. Keywords
Ok.

D. Introduction
- Avoid short paragraphs

E. Materials & Methods
- Mention the the location of the hospital
- Is this research a comparation or only descriptive?
- Explain more about study design. Based only the picture standart (atlas and CVM), explain the method used by the researchers to ensure the reliable assessment.
   o How many times has the assessment been carried out?
   o How many researchers do the assessment?

F. Results
- The title of the table still has sentences written in Bahasa Indonesia.
- English writing in the title must be corrected in order to explain the contents of the table.
- Suggest to simplify the data presentations since eight tables are confusing. For examples:
   o What is the difference between table 3 and 4? And also table 7 and 8? Why data presented either in median and average? Is average means "mean"?

- o In table 3 and 4, both dental age 11-14 yo presented in average. But the values are different. Table 3 shows average ± SD, table 4 without SD.
- o In table 7 and 8, both skeletal age CS 3 presented in average. But the value are different.
- Gender or sexes?

G. Discussion

- Please bring the reference for this statement, "Humans have a wide range of growth patterns that vary from person to person. Human growth is characterized by…"
- Each table in result section should be referred in discussion.
- Avoid repeating results in the discussion by mentioning values. Show only the conclusion/important finding from each table in the discussion section.
- Avoid short paragraphs.
- Discussion was not well written and strong.
  - It is better to discuss controversial articles in this part.
  - Suggestions for future research were not mentioned.
  - Limitations of the study were not clearly discussed.

H. Conclusion
- The conclusion is not in line with the title and purpose.
- Suggest: There are **difference/no difference** between Dental and Skeletal Age according to Chronological Age and Gender basis, so.. (mention your suggestion).

I. References
- References are ok.

J. Tables/Graphs
- Need lots of correction.

K. Figures, Illustrations, Photos
- Suggest to change tables presentation into graphs so it's easier to understand.

6. Rate the manuscript based on the following criteria:
   (5 – excellent, 4 – very good, 3 – good, 2 – fair, 1- poor)

A. Relevance of topic	5	**4**	3	2	1
B. Clarity of objectives	5	4	**3**	2	1
C. Abstract quality	5	4	3	**2**	1
D. Conclusions & recommendations	5	4	3	**2**	1
E. English and grammar	5	4	3	2	**1**

7. Recommendation to the editors:
   A. Accept for publication

   B. Accept for publication with minor revisions

   C. Accept for publication with major revisions

   D. Reject for publication

8. Comments to the author regarding this paper:

The topic is very interesting and specific but it needs to be rewritten so that the findings are more visible and easier to understand.

9. Comments to the editor regarding this manuscript (confidential):

Tania Saskianti

EDITOR'S COMMENTS TO THE AUTHOR:

[AMP] Article Review Acknowledgement

1 message

Dr. Abigail Pascual-Domingo <acta-siteadmin@post.upm.edu.ph>   Mon, Jul 4, 2022 at 6:28 PM
To: Tania Saskianti <tania-s@fkg.unair.ac.id>

Dear Dr. Tania Saskianti:

Thank you very much for completing the review of the submission, "The Difference Between Dental Age And Skeletal Age Based On Chronological Age And Gender In The Indonesian Child Population: The Difference Between Dental Age And Skeletal Age Based On Chronological Age And Gender In The Indonesian Child Population," for Acta Medica Philippina. We appreciate your contribution to the quality of the work that we publish.

Sincerely,
Dr. Abigail Pascual-Domingo
acpascualdomingo@up.edu.ph

This is an automated message. Please do not reply to this email. Kindly click the link if provided or log in to your OJS account to access the files.

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Acta Medica Philippina

Submissions

Review: *The Difference Between Dental Age And Skeletal Age Based On Chronological Age And Gender In The Indonesian Child Population*

1. Request   **2. Guidelines**   **3. Download & Review**

4. Completion

Request for Review

You have been selected as a potential reviewer of the following submission. Below is an overview of the submission, as well as the timeline for this review. We hope that you are able to participate.

Article Title

The Difference Between Dental Age And Skeletal Age Based On Chronological Age And Gender In The Indonesian Child Population

Abstract

growth modification is most effective during the adolescent growth spurt (pubertal), offering for the best treatment results. The cervical vertebrae maturation (CVM) can be used to measure the age of the skeletal system. The London Atlas of Human Tooth Development and Eruption Technique can be used to establish the age of the teeth. **Objective** : to determine the difference between dental age and skeletal age based on chronological age and gender. **Methods :** A total of 92 patients, 43 men and 49 women, from the department of dentistry at Universitas Airlangga's Dental Hospital were chosen as the study's sample based on inclusion and exclusion criteria. The Method of Cervical Vertebrae Maturation modified by Baccettiet al. was used to measure the cervical vertebrae observed on lateral cephalometrics, while the growth and development of the teeth on the orthopantomogram was matched with the atlas London. The results of the samples were analyzed using an independent t-test for data that was normally distributed and a Mann-Whitney test for data that was not normally distributed. The difference

test of the difference in dental age between boys and girls aged 8 to 14 years showed that (p>0.05) also revealed that there is a difference in average age between boys and girls aged 11 to 14 years. The result of the test of the skeletal age difference between boys and girls in CS 1, CS 2, and CS 4 show tht (p>0.05), as well as on the CS 3 show that (p<0.05), also revealed that there is a difference in average age between boys and girls in CS 3. **Conclusion:** In both boys and girls, there is a variation in age between their dental and skeletal ages as compared to their chronological ages. Girls mature at a faster rate than boys in terms of skeletal and dental development.

Keywords : chronological age, dental age, skeletal age, growth spurt

Review Type
Double-blind

[View All Submission Details](#)

Review Schedule

2022-05-27	2022-06-09	2022-06-09
Editor's Request	*Response Due Date*	*Review Due Date*

[About Due Dates](#)

◉ I do not have any competing interests

○ I may have competing interests (Specify below)

Save and continue

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Acta Medica Philippina

Submissions

Review: *The Difference Between Dental Age And Skeletal Age Based On Chronological Age And Gender In The Indonesian Child Population*

1. Request   **2. Guidelines**   3. Download & Review

4. Completion

Review Files			Q **Search**
📄 60184-1	Other, 4516-Article Text-54991-1-18-20220208 AMP.docx	March 28, 2022	Other
📄 60187-1	Other, Manuscript Review Form.docx	March 28, 2022	Other
📄 60190-1	Other, AMP Conforme.docx	March 28, 2022	Other

Reviewer Guidelines

Review Guidelines

Review

Enter (or paste) your review of this submission into the form below.

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For author and editor

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For editor only

Upload

Upload files you would like the editor and/or author to consult, including revised versions of the original review file(s).

Reviewer Files		**🔍 Search**
▶ 📄 67135-1 , Review form done_Dental Age_4516-Other-60187-1-4-20220328.docx		June 8, 2022

Review Discussions   **Add discussion**

Name	From	Last Reply	Replies	Closed

Reply

No Items

Recommendation

Select a recommendation and submit the review to complete the process. You must enter a review or upload a file before selecting a recommendation.

| Revisions Required | ⌄ |

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Submissions

Review: *The Difference Between Dental Age And Skeletal Age Based On Chronological Age And Gender In The Indonesian Child Population*

1. Request   **2. Guidelines**   **3. Download & Review**

4. Completion

Review Submitted

Thank you for completing the review of this submission. Your review has been submitted successfully. We appreciate your contribution to the quality of the work that we publish; the editor may contact you again for more information if needed.

Review Discussions				Add discussion
Name	From	Last Reply	Replies	Closed
		No Items		

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