



Muhammad Ridwan Ansari &lt;mridwan.ansari@gmail.com&gt;

**Malaysian Journal of Nutrition - Decision on Manuscript ID mjn.2020.0019.R1**

1 message

**Malaysian Journal of Nutrition** <onbehalf@manuscriptcentral.com>

Sat, Jun 27, 2020 at 10:15 PM

Reply-To: mjneditor@nutriweb.org.my

To: mridwan.ansari@gmail.com, istitik@ugm.ac.id

27-Jun-2020

Dear Mr. Ansari:

Manuscript ID mjn.2020.0019.R1 entitled "The Acceptability of Weekly Iron Folic Acid Supplementation and Its Influencing Factor among Adolescent School Girl in Yogyakarta City: A Mix Method Study" which you submitted to the Malaysian Journal of Nutrition, has been reviewed. The comments of the reviewer(s) are included at the bottom of this letter.

The reviewer(s) have recommended publication, but also suggest some minor revisions to your manuscript. Therefore, we invite you to respond to the reviewer(s)' comments and revise your manuscript.

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Because we are trying to facilitate timely publication of manuscripts submitted to the Malaysian Journal of Nutrition, your revised manuscript should be submitted by 28-Jul-2020. If it is not possible for you to submit your revision by this date, we may have to consider your paper as a new submission.

Once again, thank you for submitting your manuscript to the Malaysian Journal of Nutrition and we look forward to receiving your revision.

Sincerely,  
Dr. E-Siong Tee  
Editor-in-Chief, Malaysian Journal of Nutrition  
[mjneditor@nutriweb.org.my](mailto:mjneditor@nutriweb.org.my)

Reviewer(s)' Comments to Author:

Reviewer: 1 - see attached

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**Reviewer-1-comment-Weekly-FA-supplementation.pdf**  
285K

## **Input for paper: The Acceptability of Weekly Iron Folic Acid Supplementation and Its Influencing Factor among Adolescent School Girl in Yogyakarta City: A Mix Method Study**

1. General
  - a. The paper needs professional English editor as there are many grammatical errors.
2. Abstract
  - a. Which data/table suggest the association of maternal education and acceptability?
3. Introduction
  - a. Cut the unnecessary information; add more important information, which are closely related with the content/objective of the paper; i.e. why understanding compliance is important for anemia prevention program?
  - b. Add more literature about weekly iron supplementation program; or iron supplementation program in general; including factors influencing the success of iron supplementation program.
4. Method
  - a. Subjects and data collection: What variables included in the questionnaire as indicated by “influencing factors” in the last sentence of second paragraph (page 4, line 129).
  - b. Current implementation of WIFS Program in the school: as before, this information is not necessary or should be shortened.
  - c. Data analysis: Page 7 line 227: what does this “factors which influenced the acceptability” refer to? In your logistic regression, all independent variables are the “influencing factors”.
5. Results
  - a. Table 1.
    - i. How to define IDA?
    - ii. Why the unit of hemoglobin is different between the row title and its subsequent description?
    - iii. For BMI-z-score: to which category belong to for those who had BMI-z-score=1 SD?
  - b. Table 2.
    - i. Pay attention to the unit of the nutrient. For example: if the mean intake of iron is 7.5 gr, everybody would have been died.
    - ii. What database do you use, especially to assess folic acid and vitamin B12 intake? Include in the method.
    - iii. Explain “adjusted by individual age”. Put it in the method.
  - c. Table 3.
    - i. Why the n was not 211? Or n=131 (for question on reasons for not consuming iron tables).
    - ii. Who are the sample for the question “reasons for not drink the tablets”? Btw, tablet is solid, so it should not be drunk.
    - iii. Provide the correct n and % for the Gondomanan and Tegalrejo column.
  - d. Table 4.





Muhammad Ridwan Ansari &lt;mridwan.ansari@gmail.com&gt;

**Malaysian Journal of Nutrition - Decision on Manuscript ID mjn.2020.0019.R2**

1 message

**Malaysian Journal of Nutrition** <onbehalf@manuscriptcentral.com>

Fri, Aug 28, 2020 at 3:23 PM

Reply-To: mjneditor@nutriweb.org.my

To: mridwan.ansari@gmail.com, istitik@ugm.ac.id

28-Aug-2020

Dear Mr. Ansari:

Manuscript ID mjn.2020.0019.R2 entitled "The Acceptability of Weekly Iron Folic Acid Supplementation and Its Influencing Factor among Adolescent School Girl in Yogyakarta City: A Mix-methods Study" which you submitted to the Malaysian Journal of Nutrition, has been reviewed. The comments of the reviewer(s) are included at the bottom of this letter.

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Please be aware that revising the manuscript does not guarantee acceptance and it will undergo further review.

Once again, thank you for submitting your manuscript to the Malaysian Journal of Nutrition and we look forward to receiving your revision.

Sincerely,  
Dr. E-Siong Tee  
Editor-in-Chief, Malaysian Journal of Nutrition  
[mjneditor@nutriweb.org.my](mailto:mjneditor@nutriweb.org.my)

Associate Editor Comments to Author:

Associate Editor

Comments to the Author:

The authors are encouraged to carefully address the reviewer's comments.


Reviewer(s)' Comments to Author:

Reviewer: 1

Comments to the Author

(There are no comments.)

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 **Input-for-paper-WIFAS---after-second-revision.pdf**  
36K

**Input for paper: The Acceptability of Weekly Iron Folic Acid Supplementation and Its Influencing Factor among Adolescent School Girl in Yogyakarta City: A Mix Method Study**

1. General
  - a. As mentioned earlier, the paper needs professional English editor as there are many grammatical errors and inefficient sentences.
2. Abstract
  - a. It is better to be consistent of using term, so the message is clear. As the title and aim also in method used 'acceptability' term, then it is better that the results and conclusion also used 'acceptability' term.
3. Introduction
  - a. The introduction is still too lengthy and it does not describe the content leading to the objective of the study and guide the variables to be collected as described in the method section. Introduction of the study should cover aspects leading to the objectives as well as the measurements to be done as explained in the method section. Subsequently, the introduction should also be used to discuss the results. What is lacking is factors associated with acceptability as mentioned in the title and objective of the study. It is also necessary to include what acceptability means, hence there is justification of how the authors describe acceptability.
4. Materials and methods
  - a. In section "Current implementation of WIFS Program in the school" do you refer to the general program or how the program was implemented in schools? If the former, put it in the introduction (which has been there), but if the latter, put in the results (on how the program was implemented).
5. Results
  - a. Table 2: In the method, it was mentioned that the nutrient content in foods was calculated using Nutrisurvey using Indonesia food database. Mention which database was used as there no Indonesia Food Composition Table has folic acid and vitamin B12 composition.
  - b. Table 2: Explain in what form vitamin A is.
  - c. Table 3: Do correct calculation. Also explain why the n are different in the two sections
  - d. Table 4: What n was used for this logistic regression analysis?
  - e. Figure 1: Put in English and just have one digit after point.
  - f. Just to be sure: while the consumption was recorded the previous week consumption, what is the time frame for the receipt of iron tablet?
6. Discussion
  - a. The first paragraph mentioned that the main factor for not consuming iron tablet was forgetfulness. Also, mothers' education was mentioned as the significant factor. However, it did not appear on logistic regression analysis. Explain or redo the analysis.
  - b. The reinforcing factors: reconsider or exclude the fixed-day program as it also mentioned in the inhibiting factors.
  - c. Provide stronger argument that the findings of this study could be used by the program as the compliance assessment is only one-week prior consumption. Also, relate with the food intake as well as problem of anemia or iron deficiency anemia. Is it justify to have blanket approach program?

- d. Recommendation for WIFS Program Improvement: just focus the recommendation from the basis of the study findings.
7. Conclusion:
- a. Align the conclusion with the results.





Muhammad Ridwan Ansari &lt;mridwan.ansari@gmail.com&gt;

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**Malaysian Journal of Nutrition - Decision on Manuscript ID mjn.2020.0019**

2 messages

**Malaysian Journal of Nutrition** <onbehalf@manuscriptcentral.com>

Sat, May 2, 2020 at 12:32 AM

Reply-To: mjneditor@nutriweb.org.my

To: mridwan.ansari@gmail.com, istitik@ugm.ac.id

02-May-2020

Dear Mr. Ansari:

Manuscript ID mjn.2020.0019 entitled "The Acceptability of Weekly Iron Folic Acid Supplementation and Its Influencing Factor among Adolescent School Girl in Yogyakarta City: A Mix Method Study" which you submitted to the Malaysian Journal of Nutrition, has been reviewed. The comments of the reviewer(s) are included at the bottom of this letter.

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Sincerely,  
Dr. E-Siong Tee  
Editor-in-Chief, Malaysian Journal of Nutrition  
[mjneditor@nutriweb.org.my](mailto:mjneditor@nutriweb.org.my)

## Reviewer(s)' Comments to Author:

## 1. Abstract

a. The abstract showed a lot of inconsistencies. In the objective (as in the title), it is mentioned "to assess the acceptability of WIFS and its influencing factors"; in the method: "the acceptability of WIFS were assessed; in the results: no mention of acceptability; instead "consuming it", "self-reported compliance", and "motivation for tablet consumption"; and in the conclusion "self-reported compliance".

## 2. Introduction

a. Add literature on how other countries/studies have implemented (the success stories and challenges), especially in relation to lowering anemia prevalence.  
b. Provide rationale on the importance of acceptability of WIFS in relation to the current implementation of WIFS program, especially in Yogyakarta.

## 3. Materials and Methods

## a. Setting and Study Design:

i. Please clarify: the cross sectional study was to assess compliance; while the qualitative study was to explore acceptability.  
ii. Please clarify how the sampling was done. What are the inclusion criteria for the subjects?  
iii. Provide rationale to choose schools from different level of coverage program area, and how this will be taken into account in the analysis.

## b. Subjects and Data Collection:

i. It was mentioned "all adolescent school girls"; which was contradict with the previous section mentioning that there was random selection of the subjects.  
ii. How the BMI-z-score was obtained?  
iii. Where is the Hb and serum ferritin analysis were done?  
iv. Is there any question about anemia and/or iron deficiency anemia in the KAP questionnaire?  
v. Explain what kind of information were collected during the FGD and In-depth Interview.

## c. Current implementation of WIFS Program in the school:

i. This information is not necessary. Instead, give more information about the Yogyakarta or the school has been doing.

## d. Data analysis:

i. It is mentioned that "the binary logistic regression to assess the factors which affected self-reported IFA tablet consumption". This shall be the main analysis; but the dependent variable is different from what is written in the title and objective. Also, as in the Materials and Method Section, self-reported IFA tablet consumption is part of the variable to determine acceptability. (Acceptability is the main dependent variable mentioned in the title and objective.  
ii. Explain what independent variables were included in the binary logistic regression analysis.

## 4. Results

## a. Table 1:

i. What is the parameter used for Iron deficiency anemia (IDA)?  
ii. For anemia and IDA, it is adequate to mention the 5 of anemia and IDA.

## b. Figure 1:

i. Provide n  
ii. How to define the 'knowledge' as in the materials and method section, the knowledge variable consisted of many aspects?  
iii. It is better to also show the aspects of KAP.  
iv. Is self-reported compliance the same as the consumption of IFA in the previous week?

c. There is no table or figure or narration mentioning about acceptability according to the definition set at the materials and method.

## d. Table 2:

i. Put the unit and add the RDA value.  
ii. Check again whether the value of  $\geq 80\%$  RDA is correct. I am afraid it is the opposite, as also implied in the narration.

iii. In the narration, it is mentioned that food group description come from 24-hr recall. It was different from the statement in the Materials and Methods.

e. Provide information how the WIFA distribution in schools was conducted during study period.

f. Did the study observe the reporting of WIFA at schools?

## g. Table 3:

i. What is the n of this observation? Is it possible to divide between areas?  
ii. The first reason for not consuming the tablet is: "Forget to store and take it". In the program description, it is mentioned that tablet should be consumed at school. So, explain in what situation that student should 'store' the tablet.

## h. Table 4:

i. As stated earlier, the dependent variable is consumption, not acceptability.

- i. As stated earlier, the dependent variable is consumption, not acceptability.
  - ii. Were the following variables included in the model: area, anemia, IDA, nutritional status, KAP?
5. Discussion
- a. The main object of discussion should be acceptability, not the consumption of WIFA.
  - b. What is the purpose of collecting information about anemia, IDA, nutritional status and dietary intake as they were not used in the determinant analysis and as the point of discussion of the study?
  - c. In section of : "Recommendations for WIFS Program Improvement", it is better to highlight aspects within the study scope, i.e. from study findings. There is no mentioned about political commitment in the results. Also, from teachers' point of view, it is only from parents. So, there is a need more elaboration from the teachers and students' perspective in building the recommendation.
6. Conclusion
- a. There are no results from the study support this statement: "Since iron deficient anemia among adolescents is actually an "old" public health problem in Indonesia, the existing adolescent girls' anemia control program should be evaluated and improved routinely".
  - b. Again, as the is no analysis on acceptability according to the definition made by the researchers, the conclusion is not valid.

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**Muhammad Ridwan Ansari** <mridwan.ansari@gmail.com>  
To: Nur Aini Kusumayanti <nuraini.kusmayanti@gmail.com>

Mon, May 4, 2020 at 12:01 PM

Monggo ndoro, terlampir komen dr editor dan manuskripnya. See you in thursday ya!

Salam,

[Quoted text hidden]



**MJN - Main-Paper---Iron-Folic-Supplementation-Prog--Formatted.docx**  
1564K