reviewers request	
External	
Inbox	

dr. Yenny <yennyfarmako@trisakti.ac.id>

Jul 26, 2021, 7:36 PM

to me

Dear Colleague

Solikhah

Thank you for submitting the manuscript, "Food intake pattern and its related factors with Diabetes Mellitus: a population-based study among Indonesian: Food intake pattern and its related factors with Diabetes Mellitus" to Universa Medicina.

To shorten the review process, we ask for your willingness to recommend two reviewers who have a **Scopus H index of at least 2** to us to review your manuscript.

Please submit recommended reviewer information in the format:

Name Email address : Phone number : No. Scopus ID Affiliation/institution :

Thank you very much for your help

Regards Yenny Section editor Universa Medicina



UNIVERSITAS TRISAKTI "Is a one stop learning for sustainable development" Kampus A, Jl. Kyai Tapa No.1, Grogol Jakarta Barat 11440 - INDONESIA <u>www.trisakti.ac.id</u> (t) +62-21.566 3232, (f) +62-21.567 3001

SOLIKHAH SOLIKHAH <solikhah@ikm.uad.ac.id>

Jul 31, 2021, 9:36 AM

to Yenny

Dear Editor iin Chief, We would like to send potential reviewer, namely: 1. Name: Dr. Pornpimon Chupanit email address: pornpch@kku.ac.th Phone number: +66 43424820 No. Scopus ID: 57208753431 Affiliation/institution: Khon Kaen University, Thailand

2. Name: Dr. Mutalazimah, SKM,M.Kes email address: pornpch@kku.ac.th Phone number: +66 43424820 No. Scopus ID: 57208753431 Affiliation/institution: Khon Kaen University, Thailand

Thank you Warm regards, Dr. Solikhah S

dr. Yenny <yennyfarmako@trisakti.ac.id>

Aug 6, 2021, 1:07 PM

to me

Dear colleague: Solikhah Thank you for the recommendation of the 2 reviewer names given. We will contact them to ask for their willingness to review your manuscript.

Best regards Yenny Universa Medicina section editor

UNIVERSITAS AHMAD DAHLAN

Kampus 1: Jln. Kapas No. 9 Yogyakarta

Kampus 2: Jl. Pramuka 42, Sidikan, Umbulharjo, Yogyakarta 55161

Kampus 3: Jl. Prof. Dr. Soepomo, S.H., Janturan, Warungboto, Umbulharjo, Yogyakarta 55164

Kampus 4: Jl.Ringroad Selatan, Yogyakarta

Kampus 5: Jl. Ki Ageng Pemanahan 19, Yogyakarta

Kontak

Email: <u>info@uad.ac.id</u> Telp. : (0274) 563515, 511830, 379418, 371120 Fax. : (0274) 564604

dr. Yenny <yennyfarmako@trisakti.ac.id>

Aug 6, 2021, 1:23 PM

to me

Dear colleague Solikhah

I would like to confirm the email address of the recommended reviewer. Both reviewers have the same email address, namely <u>pornpch@kku.ac.th</u> Please provide confirmation regarding the above problem.

Best regards Yenny

On Sat, Jul 31, 2021 at 9:37 AM SOLIKHAH SOLIKHAH <<u>solikhah@ikm.uad.ac.id</u>> wrote:

UNIVERSITAS AHMAD DAHLAN

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Kampus 3: Jl. Prof. Dr. Soepomo, S.H., Janturan, Warungboto, Umbulharjo, Yogyakarta 55164
Kampus 4: Jl.Ringroad Selatan, Yogyakarta
Kampus 5: Jl. Ki Ageng Pemanahan 19, Yogyakarta

Kontak Email: <u>info@uad.ac.id</u> Telp. : (0274) 563515, 511830, 379418, 371120 Fax. : (0274) 564604

SOLIKHAH SOLIKHAH <solikhah@ikm.uad.ac.id>

Aug 6, 2021, 1:38 PM

to Yenny

Dear Editor,
Please give your apologies for my typo error in the identification of potential reviewers.
Here I send again for it:
1. Name: Dr. Pornpimon Chupanit email address: pornpch@kku.ac.th
Phone number: +66 43424820
No. Scopus ID: 57208753431
Affiliation/institution: Khon Kaen University, Thailand
2. Name: Dr. Mutalazimah, SKM,M.Kes email address: No. Scopus ID: 57208556216

Affiliation: Universitas Muhammadiyah Surakarta, Indonesia

3. Name: Siwi Pratama Mars Wijayanti, PhD

email address: <u>siwimars@gmail.com</u> No Scopus ID: 57188709069 Affiliation: UNSOED, Purwokerko, Indonesia.

Thank you

Warm Regards,

Dr. Solikhah S

SOLIKHAH SOLIKHAH <solikhah@ikm.uad.ac.id>

Aug 6, 2021, 1:39 PM

to Yenny

Dear Editor, Please give your apologies for my typo error in the identification of potential reviewers. Here I send again for it: 1. Name: Dr. Pornpimon Chupanit email address: pornpch@kku.ac.th Phone number: +66 43424820 No. Scopus ID: 57208753431 Affiliation/institution: Khon Kaen University, Thailand 2. Name: Dr. Mutalazimah, SKM, M.Kes email address: mutalazimah@ums.ac.id No, Scopus ID: 57208556216 Affiliation: Universitas Muhammadiyah Surakarta, Indonesia 3. Name: Siwi Pratama Mars Wijayanti, PhD email address: <u>siwimars@gmail.com</u> No Scopus ID: 57188709069 Affiliation: UNSOED, Purwokerko, Indonesia. Thank you

Warm Regards,

Dr. Solikhah S

dr. Yenny <yennyfarmako@trisakti.ac.id>

Aug 6, 2021, 2:12 PM

to me

Many thanks

We will process

[UnivMed] New notification from Universa Medicina External Inbox

Yenny Yenny yennyfarmako@trisakti.ac.id via univmed.org Sun, Sep 5, 2021,

9:06 PM

to me

You have a new notification from Universa Medicina:

You have been added to a discussion titled "reviewer comment" regarding the submission "Food intake pattern and its related factors with Diabetes Mellitus: a population-based study among Indonesian".

Link: https://univmed.org/ejurnal/index.php/medicina/authorDashboard/submission/1203

Adi Hidayat

The following message is being delivered on behalf of Universa Medicina.

SOLIKHAH SOLIKHAH <solikhah@ikm.uad.ac.id>

Fri, Sep 10, 2021, 9:30 PM

to Adi, yennyfarmako

Responses to reviewers' comments

Manuscript ID: 1203

Title: Food intake pattern and its related factors with Diabetes Mellitus: a population-based study among Indonesian.

Dear Editor- Universa Medicina

We thank the editor and reviewers for their thorough reading of our manuscript and their comments and suggestions that helped us to improve the manuscript. As indicated below, we have tried to do our best to respond to all the points raised. Please contact me if you need any further information.

Reviewer report #1:

When you showed % of DM in Indonesia, the next sentence should to show the % of DM in other countries too.

Author responses #1:

Thank you for your suggestion. We have agreed and revised in the manuscript with the highlight.

We have added the following the line 31-34 "Indonesia, as one of the low-middle income countries, ranks seventh among countries with the highest numbers of adults with DM in the world (10.7 millions) after China (116.4 millions), India (77.0 millions), the United States (31.0 millions), Pakistan (19.4 millions), Brazil (16.8 millions) and Mexico (12.8 millions)"

Reviewer report #1: redundant Author responses #1: Thank you for your suggestion. We have agreed and revised in the manuscript with the highlight.

We have revised line 44-45 "The high prevalence of DM is also triggered by the food consumption pattern that was high in carbohydrate and saturated fat ^{(11), (12), (13), (14)}, but low in vitamins and fiber ADDIN ZOTERO_ITEM CSL_CITATION {"citationID":"ayR86BF0","properties": {"formattedCitation":"[15]","plainCitation":"[15]","noteIndex":0},"citationItems": [{"id":786,"urin:":["http://zotero.org/users/local/xrqY5Nri/items/YIW8FR6F"],"urin:":["http://zotero.org/users/local/xrqY5Nri/items/YIW8FR6F"],"ite mData": {"id":786,"<span style='color:black;mso-themecolor:tex

...

[UnivMed] New notification from Universa Medicina External Inbox

Yenny Yenny yennyfarmako@trisakti.ac.id <u>via</u> univmed.org	Fri, Sep 17, 2021,
	2:12 PM

to me

You have a new notification from Universa Medicina:

You have been added to a discussion titled "Editor comments : major revision" regarding the submission "Food intake pattern and its related factors with Diabetes Mellitus: a population-based study among Indonesian".

Link: https://univmed.org/ejurnal/index.php/medicina/authorDashboard/submission/1203

Adi Hidayat The following message is being delivered on behalf of Universa Medicina.

[UnivMed] A message regarding Universa Medicina External Inbox

Adi Hidayat <editor@univmed.org>

Sun, Nov 7, 2021, 7:27 PM

to me

Dear Solikhah, How are you? Are you still want to publish your manuscript? I still waiting for your revised manuscript. Best regards, EDitor Universa Medicina

The following message is being delivered on behalf of Universa Medicina.

SOLIKHAH SOLIKHAH <solikhah@ikm.uad.ac.id>

Sun, Nov 7, 2021, 7:32 PM

to Adi

Yes, I am working on it. Thank you

Editor Univmed <editor@univmed.org>

Sun, Nov 7, 2021, 8.01 PM

to me

Thank you.

UNIVERSITAS AHMAD DAHLAN Kampus 1: Jln. Kapas No. 9 Yogyakarta Kampus 2: Jl. Pramuka 42, Sidikan, Umbulharjo, Yogyakarta 55161 Kampus 3: Jl. Prof. Dr. Soepomo, S.H., Janturan, Warungboto, Umbulharjo, Yogyakarta 55164 Kampus 4: Jl.Ringroad Selatan, Yogyakarta Kampus 5: Jl. Ki Ageng Pemanahan 19, Yogyakarta

Kontak Email: info@uad.ac.id Telp. : (0274) 563515, 511830, 379418, 371120 Fax. : (0274) 564604

Responses to reviewers' comments

Manuscript ID: 1203 Title: Food intake pattern and its related factors with Diabetes Mellitus: a population-based study among Indonesian.

Dear Editor- Universa Medicina

We thank the editor and reviewers for their thorough reading of our manuscript and their comments and suggestions that helped us to improve the manuscript. As indicated below, we have tried to do our best to respond to all the points raised. Please contact me if you need any further information

Reviewer report #1:

When you showed % of DM in Indonesia, the next sentence should to show the % of DM in other countries too.

Author responses #1:

Thank you for your suggestion. We have agreed and revised in the manuscript with the highlight.

We have added the following the line 31-34 "Indonesia, as one of the low-middle income countries, ranks seventh among countries with the highest numbers of adults with DM in the world (10.7 millions) after China (116.4 millions), India (77.0 millions), the United States (31.0 millions), Pakistan (19.4 millions), Brazil (16.8 millions) and Mexico (12.8 millions)"

Reviewer report #1:

redundant

Author responses #1:

Thank you for your suggestion. We have agreed and revised in the manuscript with the highlight.

We have revised line 44-45 "The high prevalence of DM is also triggered by the food consumption pattern that was high in carbohydrate and saturated fat $^{(11), (12), (13), (14)}$, but low in vitamins and fiber $^{(15), (16)}$."

Reviewer report #1:

Type 2 diabetes is caused by a combination of genetic and environmental factors. For environmental factors, dietary consumption especially carbohydrate intake is more effect to blood glucose level than protein and saturated fatty.

Author responses #1:

Thank you for your note. Actually we have explained before that saturated fat food contributed to raising the prevalence of type 2 diabetes. Also based on the literature review we have explained that patients with DM are advised not to consume carbohydrates in the amount that is more than 45%-65% of the daily total energy need ^{(18), (19)}. In addition, the amount of protein recommended for these patients is 10-15% of the total daily calorie need. For saturated fatty food, the recommendation is that it should not exceed 10 - 20% of the total daily calorie need ⁽²⁰⁾.

Reviewer report #1:

Why the researcher selected people aged 40 years and **<u>over?</u>** Pleases described in some part of introduction

Why the researcher selected participants with DM because the disease affects a change in consumption behaviour.

Did you mean "the subjects were not to know they had DM?"

Author responses #1:

Thank you for your kindness. According to the data, we used secondary data from the IFLSwave 5 and for collecting data of disease only interview to the respondents with aged ≥ 40 . We have revised in line 77-79 " The inclusion criteria applied to the sample in this study were 40 years of age, where data available from IFLS-5 for measuring diseases such as DM only interviewed respondents who were 40 years old"

Reviewer report #1:

What are the missing data? The researcher should to explain.

Author responses #1:

Done, thank you for your kindness

Line 79 "Respondents with missing data such as data incomplete and outliers were excluded from the analysis"

Reviewer report #1:

Please explain more details about dietary assessment including;

- reliability and validity of the questionnaire.
- Participant answer by themselves or by interviewing.
- How did the researcher categorised food group?
- According to frequency, how did the researcher categorised the appropriate or not appropriate intake?

Author responses #1:

For reliability and validity of the questionnaires. This is a longitudinal study regarding for measure the Indonesian family life survey since 1993/1994 until 2014/2015. The household questionnaire in IFLS2 was organized like its IFLS1 counterpart and repeated many of the same questions to allow comparisons across waves. All information regarding IFLS questionnaires is documented available to the public (https://www.rand.org/content/dam/rand/pubs/working_papers/WR1100/WR1143z3/RAN D_WR1143z3.pdf).

For interviewing, we have explained before that we used secondary data from IFLS-5 so we don't interview and only explain how data get in. For categorised food we have explained also that we measure based on frequency of consuming of them such as ≤ 1 time/week, 1-3 time/week, and > 3 times/week).

Reviewer report #1:

Food frequency questionnaire?

Author responses #1:

Yes, thank you and we have added in revised manuscript with highlight

Reviewer report #1:

?? and carrot? Why ask only carrot?

Meats? Processed meats for example sausage, meat ball etc.

??? Is the frequency of daily intake per week?

Author responses #1:

For all item of questionnaire, we follow the questionnaire from IFLS including detailed of food consumption from participants. All information provide in our manuscript in line 71-72 "A cross-sectional study that obtained from secondary data collected through structured interviews of 11,022 respondents during the fifth wave of the *Indonesia Family Life Survey* (IFLS-5). The IFLS-5 is a longitudinal survey that collects panel data on socioeconomics and health at the individual, household and community levels in 13 provinces in Indonesia. The 13 provinces included in the study are North Sumatra, South Sumatra, West Sumatra, Lampung, Jakarta, West Java, Central Java, Yogyakarta, East Java, Bali, West Nusa Tenggara, South Kalimantan, and South Sulawesi. The inclusion criteria applied to the sample in this study were 40 years of age, where data available from IFLS-5 for measuring diseases such as DM only interviewed respondents who were 40 years old. Respondents with missing data for respondents and outliers were excluded from the analysis."

Reviewer report #1:

Pleases explain

Author responses #1:

Thank you and we have done in line 119 - 124 "A logistic regression model was performed to obtain adjusted bivariate and adjusted multivariate effects for DM. In the bivariate analysis, chi-square test was employed to identify the relationship between DM and the risk factors of DM. Then, a binary regression model was used to estimate the adjusted odds ratio

and 95% confidence interval on the factors that are considered to have an effect on the DM. Statistical significance was set as a p-value <0.05, and all data analyses were performed using STATA 15.0 software"

Reviewer report #1: Cite reference Author responses #1: Thank you and have added in revised manuscript

Reviewer report #1:

The inclusion criteria in this study were participants aged 40 years. Why the proportion was 26.19%, not 100%?

Author responses #1:

We have gave your apologies about our typo. We have explained before that we collect the data based on the IFLS-5 and the sample have interviewed ≥ 40 years old, then we have divided for 6 groups such as 40-44, 45-49, 50-54, 55-59, and ≥ 60 . For 26.19% of proportion for groups aged 40-44. Thank you for your kindness and we have done revised in our manuscript. Line 127-128 " Of the 11,022 respondents, male (50.17%) and aged 40-44 years (26.19%) comprised the majority of the participants"

Reviewer report #1:

What is a low education level?

Author responses #1:

A low educational levels means respondent have graduated from elementary school. We have revised in our manuscript with highlight.

Reviewer report #1:

There mean "Low physical activity"?

Author responses #1:

Thank you for your kindness and we have revised with highlight.

Reviewer report #1:

Adjusted OR less than 0 that mean protective effect, not the risk effect.

Author responses #1:

We have revised manuscript with highlight, thank you

Line 134-136 "Table 3 provides the results of multivariable binary logistic regression analyses, which revealed that carbohydrate intake more than 3 times per week had a significantly lower risk of DM compared to consuming carbohydrate ≤ 1 time/week (AdjOR = 0.01; 95% CI = 0.01-0.06; p<0.001) higher risk of DM."

Reviewer report #1:

The results not shown the amount of carbohydrate intake.

Author responses #1:

Thank you, we have revised with highlight, line 198-199 "A processed meet and fruits intake become a risk factor for diabetes in the adult population in Indonesia".

Thank you very much. Best regards, Solikhah Solikhah

[UnivMed] New notification from Universa Medicina External Inbox

Adi Hidayat

to me

You have a new notification from Universa Medicina:

There is new activity in the discussion titled "[UnivMed] A message regarding Universa Medicina" regarding the submission "Food intake pattern and its related factors with Diabetes Mellitus: a population-based study among Indonesian".

Link: https://univmed.org/ojs330/index.php/medicina/authorDashboard/submission/1203

Adi Hidayat The following message is being delivered on behalf of Universa Medicina.

SOLIKHAH SOLIKHAH <solikhah@ikm.uad.ac.id>

Tue, Feb 8, 5:41 AM

to Adi

Dear Editor Thank you very much for your suggestion and correction Here have looked a reference for replacing reference number 39: Widiayunita M. Description of Eat Pattern and Relationship Between Nutrition [39] Status with Basic Consumption Levels in Children of School. Foodscitech;2:22-37. https://doi.org/: http://dx.doi.org/10.25139/fst.v2i1.1734. Warm regards. Dr Solikhah S

Editor Univmed

to me

Dear Solikhah, Thank you for your fast response. Best rgards, Editor

UNIVERSITAS AHMAD DAHLAN

Kampus 1: Jln. Kapas No. 9 Yogyakarta Kampus 2: Jl. Pramuka 42, Sidikan, Umbulharjo, Yogyakarta 55161 Kampus 3: Jl. Prof. Dr. Soepomo, S.H., Janturan, Warungboto, Umbulharjo, Yogyakarta 55164 Kampus 4: Jl.Ringroad Selatan, Yogyakarta Kampus 5: Jl. Ki Ageng Pemanahan 19, Yogyakarta

Tue, Feb 8, 7.56 AM

Mon, Feb 7, 8:01 PM Kontak Email: <u>info@uad.ac.id</u> Telp. : (0274) 563515, 511830, 379418, 371120 Fax. : (0274) 564604

[UnivMed] Editor Decision
External
Inbox

Adi Hidayat

Tue, Feb 8, 11:01 AM

to me, Asri

Dear Solikhah Solikhah, Asri Lestari:

We have reached a decision regarding your submission to Universa Medicina, "Food intake pattern and its related factors with Diabetes Mellitus: a population-based study among Indonesian: Food intake pattern and its related factors with Diabetes Mellitus".

Our decision is to: Accept Submission

Best regards, Editor Universa Medicina

The following message is being delivered on behalf of Universa Medicina.

SOLIKHAH SOLIKHAH <solikhah@ikm.uad.ac.id>

Tue, Feb 8, 11:20 AM

to Adi

Dear Editor Thank you for nice news and your supporting

Best Regards Dr Solikhah S

[UnivMed] New notification from Universa Medicina External Inbox

Rita Hemawati ritahemawati@trisakti.ac.id via univmed.org

Tue, Feb 15, 11:16 AM

to me

You have a new notification from Universa Medicina:

You have been added to a discussion titled "Final draft" regarding the submission "Processed meat consumption increases risk of type 2 diabetes mellitus in adults aged 40 years and older".

Link: https://univmed.org/ejurnal/index.php/medicina/authorDashboard/submission/1203

Adi Hidayat The following message is being delivered on behalf of Universa Medicina.