OPEN PEER REVIEW

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As a new feature for progressing towards transparency, we decided to open a new window for all of our editors as well as authors titled "**Peer Review**". We hope by this new facility, our reviewers will be more motivated and authors will be more satisfied with the review process. We believe that publishing our peer review reports could make a transparent and clear environment for all our efforts within a journal, but not all reviewers tend to publish their comments.

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An "Open Peer Review" process is making the details of all review process (including reviewers, associate editors, and EICs comments) as "Public" as it is agreed by EIC, Authors, and reviewers.

Advantages of "Open Peer Review" process

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- More motivations for all involved roles in the review process
- Authors' satisfactions from the review process: Increases honesty between authors and reviewers
- Education of both authors and new students
- Prevents reviewers from following their individual agendas and leading to the detection of reviewers' conflicts of interests

You can find out more at:

Peer Review

Health Scope
Article DOI: https://doi.org/10.5812/jhealthscope.81615
Published in: Health Scope: 8(3) ; e81615

Peer Review Report for "The Experiences of Mobile Populations About Malaria Control in Southeastern Iran Using the PEN-3 Cultural Model: A Qualitative Study"

Author(s): Ahmad Raeisi, Seyed Mohammad Hashemi-Shahri, Mohammad M. Gouya, Alireza Ansari Moghaddam, fariba shahraki-Sanavi, Mahdi Mohammadi, Hassan Okati-Aliabad, Seyed Mehdi Tabatabaei, Mehdi Zanganeh Baygi, Khadijeh Kalan Farmanfarma

Review Timeline:

Submit Date:	2 Jul 2018
Revised Date:	4 Nov 2018
Accepted Date:	7 Nov 2018

Revision (0)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

Mohammad Khammarnia : Reviewer — 5 Jul 2018

Abstract: Write about the importance of migrants in S & B
How were participants selected?
What type of data analysis or frameworks were used?
Remove “Current study assesses the interviews conducted based on the PEN-3 model” from the results section
Add “Iran” as a key keyword

Remove “95%CI” from background
Write the background section briefly
Methods: The Authors declared that they have considered “maximum variation purposive sampling”; therefore, how was there one female participant in the study?
The inclusion criteria were “malaria work experience”; what does this mean?
Where interviewees done, and how did they have access to them? Describe detail
What questions were asked in the interview?
Table 2: What are the complete phrases of RE and CE?
Discussion: The first paragraph could be written briefly
Write the conclusion as a separate section
Replace references no. 29 and 37 with the new reference
Refer to the following article:
Changes in Malaria Indices in an Ethiopian Health Center: A Five-Year Retrospective Analysis

Regards,

Fatemeh Setoodehzadeh : Reviewer

21 Jul 2018

Dear Editor,
The comments for this manuscript are as follows:
1. Please write the conclusion of the abstract according to the results of this study.
2. Please explain briefly about the PEN-3 model in the method of abstract, instead of the result.
3. In the method, the authors stated that data were collected from Pishin, Rimdan, etc. Please explain more about the areas. Are they rural areas or urban areas? Or both of them?
4. Please explain more about the PEN-3 model in the method part.
5. Please classify the results and consider a subtitle for each part.
6. Please divide the discussion and conclusion.
Best Regards,

Hossein Ansari : Reviewer

23 Jul 2018

Dear Authors:
I think this manuscript is well written and appropriate for publication. However, there are some points as below:
1-It would be better if the authors mention to full form of PEN-3 in the title
2-I think the conclusion in the abstract section is similar to the objective of the study. The authors should mention to main suggestion or discussion
3- Referring to the confidence intervals of the previous studies' estimations in the introduction is not necessary and could be removed
4-I think the introduction is somehow long and could be shortened
5-It would be better if the authors mentioned to memos and themes.

Mohammad Khammarnia : Associate Editor

23 Jul 2018

Dear Editor,
According to the reviewers' comments, the manuscript needs minor revision.
Regards,

Ramazan Mirzaei : EIC

23 Jul 2018

Dear Authors:
I think this manuscript is well written and appropriate for publication. However, there are some points as below:
1-It would be better if the authors mention to full form of PEN-3 in the title.
2-I think the conclusion in the abstract section is similar to the objective of the study. The authors should mention to main suggestion or discussion.
3- Referring to the confidence intervals of the previous studies' estimations in the introduction is not necessary and could be removed.
4-I think the introduction is somehow long and could be shortened.
5-it would be better if the authors mentioned to memos and themes.

OPEN PEER REVIEW

Revision (1)

Reply to Reviewers

Ideally, the reviewing process can significantly improve the submitted manuscripts by allowing the authors to take into account the advice of reviewers. Author(s) must reply to all reviewers' comments in a separate Word file, point by point. A "**Reply to Reviewers**" document is submitted along with revised manuscript during submission of revised files, summarizing the changes that the authors made in response to the reviewers' comments. The responses to reviewers' comments specifies how the authors addressed each comment the reviewers made.

You can read the authors' responses to the reviewers' comments in the next page.

Reviewer 1:

Abstract:

With many thanks, the following information was now added to the manuscript to fulfill the reviewer's comments, which could be seen in the file.

1. Write about the importance of migrants in S & B

A sentence was added to the Objective section of the Abstract.

2. How were participants selected?

It was explained in the Method section of the Abstract.

3. What type of data analysis or frameworks were used?

It was added in the Method section of the Abstract.

4. Remove “Current study assesses the interviews conducted based on the PEN-3 model” from the results section

This Sentence was deleted.

5. Add “Iran” as a key keyword

Iran was added as a keyword.

Introduction:

6. Remove “95%CI” from background

Your suggested item has been done.

7. Write the background section briefly

Background section revised and shortened.

Methods:

8. The authors declared that they have considered “maximum variation purposive sampling”; therefore, how was there one female participant in the study?

The information gathered at the workplace and the men's group, but only one woman was living in a home with borderline zero.

9. The inclusion criteria were “malaria work experience”; what is the meaning?

Thanks for your precise reading of the article; this problem was eliminated in the context.

10. Where did interviewees go, and how did they have access to them?

The following explanations were inserted in the Method section:

The interviews were held over one session in a quiet and private area in the workplace or the living place of the participants.

Health volunteers in each region were first approached and were asked to engage in the interviews. Then, members of their community were recruited to participate in the study. Only individuals who did not wish to participate were excluded.

11. Describe in detail what questions were asked in the interview?

The following explanations were inserted in the Method section:

Semi-structured in-depth interviews were conducted. There were some questions about socio-demographic characteristics, halfway rest places, duration of journey, clothing, nutrition, sleep, and rest while traveling, along with guide questions based on the concepts of the PEN-3 model, including: How is malaria defined in your area? How may a person get malaria? How is malaria prevented in your area? How can people avoid malaria during trips? What are the threats if people do not use preventive methods? What are the costs and burdens imposed on people by taking precautionary measures? What are examples of measures taken to control the symptoms of the disease? What kind of problems do people have regarding malaria in your living area? How is the quality of services provided by healthcare facilities? What do your family, friends, and local leaders think about malaria? What cultural beliefs do you have about malaria in your region? In the end, how can your people guarantee their health regarding living area conditions?

12. Table 2: What are the complete phrases of RE and CE?

Cultural Empowerment (CE) and Relationships and Expectations (RE)

Discussion:

13. The first paragraph could be written briefly

The paragraph has been modified according to your suggestions.

14. Write the conclusion as a separate section

It is done.

15. Replace references no. 29 and 37 with the new reference

These references were replaced by new sources.

16. Refer to the following article: Changes in Malaria Indices in an Ethiopian Health Center: A Five-Year Retrospective Analysis

Referenced to the suggested reference.

Reviewer 2:

1. Please write the conclusion of the abstract according to the results of this study.

Some amendments were made in the Conclusion section based on the results.

2. Please explain briefly about the PEN-3 model in the method of abstract, instead of the results.

The PEN-3 model emphasizes a culture of preventive behaviors or health-promoting behaviors.

3. In the method, the authors stated that data were collected from Pishin, Rimdan, etc. Please explain more about the areas. Are they rural areas or urban areas? Or both of them?

It was explained in the Method section.

4. Please explain more about the PEN-3 model in the method part.

5. The PEN-3 model includes three interrelated dimensions: cultural identity (person, extended family, neighborhood), relationships and expectations (perception, enablers, nurturers), and cultural empowerment (positive, existential, negative) in the form of nine factors (28). This model is suitable for use in special populations and minority groups.

6. Please classify the results and consider a subtitle for each part.

To better understand the results considered the interconnection of model structures and not provided was not separated

7. Please divide the discussion and conclusion.

Reported conclusion as a separate section.

Reviewer 3:

1. It would be better if the authors mention to full form of PEN-3 in the title

This is the full name of this model.

2. I think the conclusion in the abstract section is similar to the objective of the study. The authors should mention to main suggestion or discussion

3. Conclusion: Malaria prevention programs should focus on the cultural characteristics of immigrants for effective interventions to control malaria.

4. Referring to the confidence intervals of the previous studies' estimations in the introduction is not necessary and could be removed

Your suggested item has been done.

5. I think the introduction is somewhat long and could be shortened

Background section revised and shortened.

6. It would be better if the authors mentioned to memos and themes

Themes are not in text due to the increase in the number of article words, but if necessary, they can be presented as an attachment.

Best Regards

OPEN PEER REVIEW

Revision (1)

Mohammad Khammarnia : Reviewer — 7 Nov 2018

Dear Editor:
The previous comments had been revised by the authors, and the manuscript could be published in the journal.
Regards,

Mohammad Khammarnia : Associate Editor — 7 Nov 2018

Dear Editor,
The decision is accepted, and this article is acceptable in the Journal of Health Scope.
Best,

Ramazan Mirzaei : EIC — 7 Nov 2018

Dear EIC:
The previous comments had been revised by the authors, and the manuscript could be published in the journal.
Best Wishes,