

Paper: “Facteurs associés à l’Utilisation de la Contraception Moderne Chez les Femmes en Union au Burundi: Tendances et changements de 1987 à 2017”

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Peer review:

Reviewer 1: Blinded

Reviewer 2: Blinded

Reviewer 3: Sidiki Kaba

Université Général Lansana Conté de Sonfonia-Conakry, Guinée

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Date Manuscript Received: 25/04/2024	Date Review Report Submitted: 28/04/2024
Manuscript Title: Facteurs associés à l'Utilisation de la Contraception Moderne Chez les Femmes en Union au Burundi: Tendances et changements de 1987 à 2017	
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You agree your name is revealed to the author of the paper: NON	
You approve, your name as a reviewer of this paper, is available in the "review history" of the paper: You approve, this review report is available in the "review history" of the paper: YES	

Evaluation Criteria:

Please give each evaluation item a numeric rating on a 5-point scale, along with a thorough explanation for each point rating.

<i>Questions</i>	<i>Rating Result</i> [Poor] 1-5 [Excellent]
1. The title is clear and it is adequate to the content of the article.	4

<i>(Please insert your comments)</i>	
2. The abstract presents objects, methods, and results.	5
<i>(Please insert your comments)</i>	
3. There are a few grammatical errors and spelling mistakes in this article.	4
<i>(Please insert your comments)</i>	
4. The study methods are explained clearly.	4
<i>(Please insert your comments)</i>	
5. The results are clear and do not contain errors.	3
<i>(Please insert your comments)</i>	
6. The conclusions or summary are accurate and supported by the content.	4
<i>(Please insert your comments)</i>	
7. The references are comprehensive and appropriate.	3
<i>(Please insert your comments)</i>	

Overall Recommendation (mark an X with your recommendation) :

Accepted, no revision needed	<input type="checkbox"/>
Accepted, minor revision needed	<input checked="" type="checkbox"/>
Return for major revision and resubmission	<input type="checkbox"/>
Reject	<input type="checkbox"/>

Comments and Suggestions to the Author(s):

1. Revoir le recodage des variables dont les modalités ont un effectif très faible et reprendre la modélisation
2. Revoir l'interprétation des résultats : OR <1 et OR >1
3. La comparabilité temporelle pose problème pour des variables qui ont des données manquantes au cours de deux périodes (niveau de vie par exemple)
4. Revoir les références qui ne figure nulle part dans le texte

Comments and Suggestions to the Editors Only:

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You approve, this review report is available in the "review history" of the paper: Yes	

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1. The title is clear and it is adequate to the content of the article.	4,5
<i>(Please insert your comments)</i>	

2. The abstract presents objects, methods, and results.	4
<i>(Please insert your comments)</i>	
3. There are a few grammatical errors and spelling mistakes in this article.	3
<i>L'un des auteurs, celui qui a écrit la partie « discussion », a accumulé un peu plus d'erreurs grammaticales.</i>	
4. The study methods are explained clearly.	3
<i>Oui, mais les pondérations des données ne sont pas mentionnées dans la méthodologie, ce qui est essentielle pour l'utilisation des toutes données EDS/MICS.</i>	
5. The results are clear and do not contain errors.	3
<i>Oui, mais l'interprétation est un tout petit peu redondante.</i>	
6. The conclusions or summary are accurate and supported by the content.	4
<i>(Please insert your comments)</i>	
7. The references are comprehensive and appropriate.	2
<i>(Please insert your comments)</i>	
<i>Il y a des références mentionnées dans la bibliographie alors qu'elles ne sont pas mentionnées EN amont dans le corps du travail.</i>	

Overall Recommendation (mark an X with your recommendation) :

Accepted, no revision needed	<input type="checkbox"/>
Accepted, minor revision needed	<input checked="" type="checkbox"/>
Return for major revision and resubmission	<input type="checkbox"/>
Reject	<input type="checkbox"/>

Comments and Suggestions to the Author(s):

Il est important de mentionner les pondérations si cela a été effectuées. Et si cela n'a pas été effectué, il vous est recommandé de pondérer vos données avant de les utiliser. Et pour effectuer des analyses des régressions logistiques en prenant en compte les pondérations, il est demandé d'utiliser la régression logistique avec la méthode « d'échantillon complexe (complex Sample) ». Seule cette méthode pourrait rendre vos résultats valides. Les DHS Programme suggères ces méthodes des pondérations pour faire des régressions avec les données EDS. Il vous est donc demander de suivre cette méthodologie pour rendre vos résultats valables.

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Reviewer Name: Sidiki Kaba	
University/Country: Université Général Lansana Conté de Sonfonia-Conakry, Guinée.	
Date Manuscript Received: 25/04/2024	Date Review Report Submitted: 06/05/2024
Manuscript Title: Facteurs associés à l'Utilisation de la Contraception Moderne Chez les Femmes en Union au Burundi: Tendances et changements de 1987 à 2017	
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<i>Questions</i>	Rating Result [Poor] 1-5 [Excellent]
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1. The title is clear and it is adequate to the content of the article.	3
<i>(Voir recommandation)</i>	
2. The abstract presents objects, methods, and results.	2
<i>(A reprendre)</i>	
3. There are a few grammatical errors and spelling mistakes in this article.	1
<i>(A reprendre)</i>	
4. The study methods are explained clearly.	2
<i>(Révoir le texte)</i>	
5. The results are clear and do not contain errors.	3
<i>(Texte à améliorer)</i>	
6. The conclusions or summary are accurate and supported by the content.	1
<i>(A reprendre)</i>	
7. The references are comprehensive and appropriate.	4
<i>(Please insert your comments)</i>	

Overall Recommendation (mark an X with your recommendation) :

Accepted, no revision needed	<input type="checkbox"/>
Accepted, minor revision needed	<input type="checkbox"/>
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Reject	<input type="checkbox"/>

Comments and Suggestions to the Author(s):

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