

Review Form 1.7

Journal Name:	Asian Journal of Research in Cardiovascular Diseases
Manuscript Number:	Ms_AJRCD_110678
Title of the Manuscript:	Prevalence of Hypertension among Inmates in Nigerian Correctional Centres
Type of the Article	Original Research Article

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes.</p> <p>Yes, but better say it 'Prevalence of Hypertension and associated factors among Inmates in Nigerian Correctional Centres.'</p> <p>Yes.</p> <p>No, for example study area and sampling techniques are missing from the manuscript.</p> <p>No, The sampling technique, sample size and data analysis techniques aren't appropriate.</p> <p>Yes.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes.</p>	
<p>Optional/General comments</p>	<p>-Please be consistent while writing your objective , in some parts you said ' the study aims to address these gaps by conducting a thorough investigation into the prevalence of hypertension and its complications among inmates' but you haven't studied complications of HTN</p> <p>-On methods</p> <ul style="list-style-type: none"> • Please clearly state the study area • The reference you used for sample size calculation http://stm.e4journal.com/id/eprint/1353/ was done among HTN participants, so how did you get prevalence of HTN from this paper? • Your study is institution based study that is done among inmates, so, what specific reason do you have to take 10% non-response rate? • On Data collection period please write the exact dates of data collection period • On sampling technique, was simple random sampling method the best technique for this kind of study? What sampling technique could reduce the under representation of minority groups (females)? • Please show the sampling procedure clearly. On sampling procedure, how did you select the two facilities out of all correctional facilities in Nigeria? • How many times did you measure the individual height, weight and waist circumference? • Did you give training for data collectors, what was done to reduce intra and inter observer error? What was the value of TEM (Technical error measurement) • Did you conduct pre-test? Where did you conduct the pre-test and on how many people? • Data analysis- You have used chi- square for data analysis. But we can't to model the determinants of and predict the likelihood of an outcome and differentiate the dependent and independent variable just using chi square. ✓ Therefore, I suggest analysing the data using logistic regression, so you can show the association between hypertension and other factors clearly. • On Table 1, better to remove result of those aware of hypertension status and medication 	

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	<p>intake, because you have already excluded them.</p> <ul style="list-style-type: none">• Please correct the headers of the tables and footers of the graph• On the discussion – better to focus on the important findings and significant values.• Please make your recommendation specific.	
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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Rahel Dereje Tadesse
Department, University & Country	Mizan-Tepi University, Ethiopia