

Review Form 3

Journal Name:	<u>Journal of Advances in Medicine and Medical Research</u>
Manuscript Number:	Ms_JAMMR_124102
Title of the Manuscript:	Prevalence and factors influencing the circulation of pulmonary tuberculosis in patients followed at the National Tuberculosis Control Program in N'Djamena, Chad
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>The article presented is clinically relevant and would provide insights in understanding the manifestation of tuberculosis in various demographics, which is a global burden. Multiparametric epidemiological manifestation has been outlined in the study, focusing on various etiologies which may affect the prognosis of the disease. This prospective study can also be helpful in understanding the pathogenic effects along with the incidence of concomitant co-morbid associations in the general population. The prevalence of resistant strains and its features would also help the national healthcare facilities in understanding the demographic of TB and the need to create elimination/treatment program for the country.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title is well suited, although I would suggest to remove the word "circulation" from the title as it might be misleading and to add the type of study in the title. I would suggest the title as "Factors affecting the prevalence of pulmonary tuberculosis and in patients followed at the National Tuberculosis Control Programme in N'Djamena, Chad: A prospective observational study".</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract is well written. I would only suggest to formulate the current abstract in a structured manner under the subheadings of Introduction, Materials and Methodology, Results, Conclusion.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The subsections are appropriately mentioned, however the Results and Discussion sections must be written in two separate headings. I would suggest to not separately mention the ethical approval number at the end of the manuscript and rather to add in the first line of the materials and methodology section after writing the type of the study. Kindly mention the abbreviation tuberculosis as (TB) after a single use of the whole word first which is used at multiple sites in the manuscripts.</p> <p>The subsection which must be added are:</p> <ol style="list-style-type: none"> Objective of the study, it can be added as a separate subsection or can be written after completion of the introduction part. In the subsection 2.3 Study population, the line mentions "...meeting the inclusion criteria" I would suggest to add the inclusion and exclusion criteria as subsections as it would be helpful for the reader to orient themselves with the population included in the study In the subsection 3.1, the text mentions about demographics of age and sex by referring to the table 1, however in table 1, only marital status, profession and education level is mentioned. The age and sex values seem to be missing. Also while formulating the table the data presented can be written as n(%) together rather than separating into different columns. In the subsection While mentioning the p-value in text it must be written as significantly related or significant relation rather than "variation" as mentioned in the last line of the text. P values larger than 0.01 should be reported to two decimal places, and those between 0.01 and 0.001 to three decimal places; P values smaller than 0.001 should be reported as P<0.001. Discussion section must be added clearly depicting the inference of the study owing to the aims and objective of the authors Limitations of the study must be added 	

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<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The article presented is clinically significant in understanding the pathogenic prevalence of tuberculosis with varied co-morbid conditions in different settings. This article will be helpful for the readers to understand the epidemiological variation of TB. The data showing the prevalence of resistant strains would aid in understanding the burden of resistance and formulating new plans and protocols for treatment of such strains. The discussion part must elaborate</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -</p>	<p>The references are sufficient, however the WHO report cited in the references number 8, 13, 16, 17 can be mentioned of a recent report.</p>	
<p><u>Minor</u> REVISION comments Is the language/English quality of the articles suitable for scholarly communications?</p>	<p>I would suggest the language and grammatical corrections done at necessary places: 1. In the sixth line "...people will be affected by tuberculosis. Will develop resistance...." Please remove the full stop in mid-sentence. 2. In figure 1, kindly correct the spelling of the word "effectif"</p>	
<p><u>Optional/General</u> comments</p>		

PART 2:

	<p>Reviewer's comment</p>	<p>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>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

<p>Name:</p>	<p>Priyavardhan Mishra</p>
<p>Department, University & Country</p>	<p>DY Patil Deemed to be University School of Medicine, India</p>