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OPEN PEER REVIEW

Comparison of the Severity of Lung Damage on Chest X-ray Between New Drug-Resistant and Drug-Sensitive Cases of Pulmonary Tuberculosis Patients

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About this report

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

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1 Original submission

1 comment · 9 Jul 2023

Referee 1 Reviewer

MINOR REVISION 9 Jul 2023

Dear author
With respect
I carefully reviewed your article entitled " COMPARISON OF THE SEVERITY OF LUNG DAMAGE ON CHEST X-RAY BETWEEN NEW DRUG RESISTANT AND NEW DRUG SENSITIVE CASES IN PULMONARY TUBERCULOSIS PATIENTS".
My point of view is as follows:
- This study was an analytic-observational study with a retrospective cross-sectional design.
- Considering the significant prevalence of pulmonary tuberculosis in some geographical areas and the importance of this disease, this study is valuable.
In the methods section, there are some points to consider:
- Did the same expert (a radiology specialist or pulmonary specialist) report the chest X-rays throughout the study? Or did several experts do this?
- Some of the references used are old and need to be revised.
Considering the importance of this disease, the studies conducted in this field are considered valuable, and if the above issues are corrected, this article can be published in this journal.

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Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

Article Revision for Journal ARCHIVES OF CLINICAL INFECTIOUS DISEASES

We are really appreciating Your kindly effort to review Our manuscript with Title "**Comparison of the Severity Lung Damage on Chest X-Ray Between New Drug Resistant and New Drug Sensitive Cases in Pulmonary Tuberculosis Patients**" **#ID: 137113** and greatly accept Your comments for Us. Herewith, We attached the revisions point by point as follows:

No.	Reviewer's Comment	Revised Word	Line
1.	This study was analytic-observational study with retrospective Cross-sectional design	The sentence has been revised. "This study was analytic-observational study with retrospective Cross-sectional design"	Line 13 and 65
2.	Considering the significant prevalence of pulmonary tuberculosis in some geographical areas, and the important of disease. This study is valuable. In the method part, there are some points to consider: -Are the experts reporting the Chest X-Ray (Radiology or pulmonary specialist) the same person during the study? Or have several experts done this?	In this study, chest X-Ray image reading was carried out by one and same expert radiologist who was included in this research team.	Clarification
3.	Some the references used are old, which need to be re-edited	The several references has been updated. 1. (4) Knight GM, Zimic M, Funk S, Gilman RH, Friedland JS, Grandjean L. The Relative Fitmess of Drug-Resistnat Mycobacterium tuberculosis; a Modelling Study of Household Transmission in Peru. J. r. Soc. interface. 2018;15: 20180025. 2. (17) Wang MX, Koh J, Pang J. Association between Micronutrient Deficiency and Acute Respiratory Infections in HealthyAdults: a Systematic Review of	Line 245, 284, 286

		Observational Studies. Nutrion Journal. 2019: 18(80): 1-12. 3. (18) Wang Q, Liu Y, Ma Y, HanL, Dou M, Zou Y, Sun L, Tian H, Li T, Jian G, Du B, Kou T, Song J, Kok FJ, Schouten EG. Severe Hypovitaminosis D in Active Tuberculosis Patients and Its Predictors. Clinical Nutrition. 2017: 1-7 We are also update all the references number due to revision.	All references

2 Revision 1

0 comments

No public comments in this round.