

Review Form 3

Journal Name:	International Journal of Pathogen Research
Manuscript Number:	Ms_IJPR_122966
Title of the Manuscript:	Online Survey on the Acceptance of Latent Tuberculosis Testing and Isoniazid Preventive Therapy among Healthcare Workers in Nigeria
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>This paper adds more informative data in field of infectious diseases. Logic flow of ideas were noticed.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>the title of the article is suitable</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>abstract of the article is comprehensive, but the following concern should be taken in consideration: the author report in the abstract that: HCWs who have latent tuberculosis coinfectd with HIV have a 10% yearly risk of developing active TB as compared to 10% lifetime risk in the HIV negative population ³.</p> <p>The previous sentence should be followed by an explanation and also examples of other infection who's prevalent and affect infection with TB, so adding the following prepared paragraph and attached references will be beneficial and add more informative data:</p> <p>HIV Viruses infection was reported to be associated with impaired TB-specific CD4+ T-cell function and proliferative capacity [A]. Functionally impaired CD4+ T cells may be unable to control TB replication[B], particularly when this is combined with an increased level of an anti-inflammatory cytokine IL-10 in the serum [C]. TB and malaria weakened immune responses to TB [D]. Also, HCV has an inhibitory effect on the immune response against TB [B].</p> <p>A-Day, C.L.; Abrahams, D.A.; Harris, L.D.; van Rooyen, M.; Stone, L.; de Kock, M.; Hanekom, W.A. Hiv-1 infection is associated with depletion and functional impairment of mycobacterium tuberculosis-specific cd4 t cells in individuals with latent tuberculosis infection. J. Immunol. 2017, 199, 2069–2080. [CrossRef]</p> <p>B-El-Mokhtar MA, Elgendy SG, Eldin AS, Hassan EA, Hasan AAA, Abdel Hameed MR, Sayed D, Salama EH. Hepatitis C Virus Affects Tuberculosis-Specific T Cells in HIV-Negative Patients. Viruses. 2020 Jan 15;12(1):101. doi: 10.3390/v12010101. PMID: 31952232; PMCID: PMC7019953.</p> <p>C-Mohammed D, Khallaf S, El-Naggar M. et al. (2021). Interleukin-10: A Potential Prognostic Marker in Patients with Newly Diagnosed Multiple Myeloma. Research in Oncology. 17(1): 38-41. doi: 10.21608/resoncol.2021.51503.1127</p> <p>D-Geldmacher, C.; Schuetz, A.; Ngwenyama, N.; Casazza, J.P.; Sanga, E.; Saathoff, E.; Boehme, C.; Geis, S.; Maboko, L.; Singh, M.; et al. Early depletion of mycobacterium tuberculosis-specific t helper 1 cell responses after hiv-1 infection. J. Infect. Dis. 2008, 198, 1590–1598. [CrossRef]</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>subsections and structure of the manuscript are appropriate</p>	

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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>Formulation of the manuscript is good, only some concerns will add value as shown before</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>More recent valid references will add value as shown before</p>	
<p><u>Minor REVISION</u> comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>English editing is advised</p>	
<p><u>Optional/General</u> comments</p>	<p>Reformulation should be done as shown before</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:

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